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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PLANT QUARANTINE DIVISION
WASHINGTON 25, D.C.

LIST OF INTERCEPTED PLANT PESTS, 1962

(Pests Recorded From July 1, 1961, Through June 30, 1962)

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INTRODUCTION

This 49th interception list summarizes records of plant pests found in, on, or with plants, plant products, baggage, cargo, mail, and means of conveyance (1) imported into or entering the United States or its possessions, (2) offered for entry but refused, (3) in quarters and stores of planes and ships, (4) offered for entry for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other offshore possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

The pests listed include insects, mites, snails, bacteria, fungi, nematodes, and viruses of known or potential plant quarantine significance to the United States. Some common organisms are included if they are new to the country of origin or the host plant or are of limited distribution in this country.

The data for this list include identifications received during the fiscal year 1962 and represent some interceptions made during previous years, since occasionally determinations are delayed because of heavy work loads or lack of specialists for certain types of organisms. Most identifications are made by specialists of the Entomology Research Division, the Plant Quarantine Division (both of the U.S. Department of Agriculture), and the U.S. National Museum, although collaborating State officials identify many pests intercepted in California. Snail identifications are made by taxonomists in the Division of Mollusks of the U.S. National Museum. Some critical studies and determinations are made by specialists of the Crops Research Division. Many host plants are identified by workers in the Department of Botany of the Smithsonian Institution.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division, who also assist in preparing the list. Nematode names are checked in Nematology Investigations and host names are reviewed in the New Crops Research Branch. Every effort is made to conform to the International Rules of Nomenclature.

However, in the disease tabulation the name of the stage found is often listed rather than the perfect stage. Family names are listed with the insects in the tabulation and orders are shown in the host list. Classes of the diseases are given in the disease host list.

Pests determined only to family are not usually recorded unless they are fruit flies, new species, or of some special significance. Snails not identified to species are not recorded.

NOTES ON PESTS INTERCEPTED

The total number of interceptions for the fiscal year 1962 was 33,033, as compared with 25,575 the previous year. This does not include certain common pests which are widespread in this country and are no longer recorded. Of the total, 10,921 were considered important enough to be reported in this list. This figure includes the incompletely determined pests which were significant.

Airborne Material

Interceptions of pests arriving by air totaled 10,005, of which 8,625 were insects or snails and 1,380 were diseases or nematodes. There were 311 interceptions of significant insects found as stowaways on airplanes. Among the important pests arriving by air were 27 interceptions of the European cherry fruit fly, 105 of the Mediterranean fruit fly, 7 of the Mexican fruit fly, 34 of the olive fruit fly, 15 of the oriental fruit fly, 29 of the pink bollworm, 119 of the West Indian fruit fly, 224 of the black spot of citrus, 112 of citrus canker, 78 of the sweet orange scab, and 35 of the golden nematode.

FRUIT FLIES

A total of 473 fruit fly interceptions were identified to species as follows:

Anastrepha ludens, the Mexican fruit fly, was intercepted 76 times; 75 were from Mexico and 1 from Guatemala. The hosts were grapefruit, lime, mango, pear, quince, sour orange, sweet orange, and white sapote.

Anastrepha mombinpraeoptans, the West Indian fruit fly (145 times), in guava, mango, purple mombin, rose-apple, sweet orange, tropical almond, and yellow mombin from Barbados, British Honduras, Costa Rica, Curacao, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, and Venezuela.

Anastrepha serpentina (3 times) in mamey sapote and sapodilla in air baggage from El Salvador.

Anastrepha suspensa (3 times) in guava in air baggage from Jamaica and baggage from Puerto Rico.

Ceratitis capitata, the Mediterranean fruit fly (140 times), in apple, Arabian coffee berry, Cattley guava, *Coffea* sp. berry, fig, grape, grapefruit, lemon, loquat, Mandarin orange, mountainash fruit, nectarine, peach, pear, pepper, persimmon, plum, pomegranate, pricklypear, quince, rosaceous fruit, sweet orange, and tropical almond. Countries of origin were Argentina, Azores, Brazil, Cyprus, Greece, Hawaii, Israel, Italy, Lebanon, Portugal, Spain, Turkey, United Arab Republic, and an unknown origin. *C. capitata*(?) (10 times) in Arabian coffee berry, *Coffea* sp. berry, grapefruit, kaki persimmon, pummelo, screwpine lei, and sweet orange from Argentina, Ethiopia, Hawaii, Italy, Peru(?), and Spain.

Ceratitis colae (once) in *Coffea* sp. berry in airmail from Ethiopia.

Dacus dorsalis, the oriental fruit fly (20 times), in banana, breadfruit, guava, mango, orange-jasmine fruit, papaya, and tropical almond from Guam, Hawaii and the Philippines. *D. dorsalis*(?) (3 times) in guava, Malay-apple, and tropical almond from Hawaii and an unknown origin.

Dacus oleae, the olive fruit fly (43 times), in olive in air baggage and baggage from Cyprus, Italy, Lebanon, Spain, and Syria.

Rhagoletis cerasi, the European cherry fruit fly (28 times), in cherry in air baggage, air stores, and stores from Czechoslovakia, France, Germany, Italy, Spain, and an unknown origin.

Toxotrypana curvicauda (once) in papaya in aircargo from Puerto Rico.

INSECTS OTHER THAN FRUIT FLIES

The following insect interceptions are of particular significance:

Acrolepia assectella (Hyponomeutidae) in leek in stores from Denmark, France, Italy, Netherlands, Norway, and Spain; with miscellaneous stores from France; and in onion in air baggage from France.

Adoretus sinicus (Scarabaeidae) as stowaway on airplane, on copperleaf plant, baggage, flowers, mango, and orchid in air baggage from Hawaii.

Adoxophyes reticulana (=*A. orana*) (Tortricidae) on cut lilac in aircargo from the Netherlands.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (10 times), on *Citrus* sp. leaf in air baggage from Ecuador and baggage and cargo from Mexico, on lime leaf in baggage and cargo from Mexico, and on sweet orange leaf in baggage from Mexico.

Aleurotrachelus camelliae (Aleyrodidae) on camellia leaf in airmail from Japan.

Ancylostomia stercorea (Phycitidae) in bean, on bromeliad leaf, in chickpea, pea, and pigeonpea. Countries of origin were the Canal Zone, Dominican Republic, Ecuador, El Salvador, Haiti, Jamaica, Mexico, Panama, St. Kitts, St Martin, and Tortola.

Arge similis (Argidae) on *Rhododendron* sp. cutting and torch azalea plant in airmail from Japan.

Argyresthia conjugella (Hyponomeutidae) in apple in air baggage from Norway and the Union of Soviet Socialist Republics and in mountainash berry in air baggage from England, Norway, and Scotland.

Aspidiotus destructor (Coccidae) on arrowroot leaf in airmail from Panama; on coconut in air baggage from the Bahamas, baggage from the American Virgin Islands, Costa Rica, Nicaragua, and Panama, quarters from the Cayman Islands, and stores from Costa Rica; on kentia palm leaf in stores from Japan; on plum in baggage from Mexico; and on tropical almond in baggage from Jamaica.

Austrotortrix postvittana (Tortricidae) in airplane from New Zealand.

Blastodacna atra (Cosmopterigidae) in apple in air stores from an unknown origin and in baggage from Poland.

Brachycerus albidentatus (Curculionidae) in garlic in baggage from Italy.

Bruchus tristis (Bruchidae) in grass peavine seed in baggage from Italy and in lupine seed in air baggage from the Azores.

Cacoecimorpha pronubana (Tortricidae) on cut carnation in airmail from an unknown origin, on miscellaneous plant material in aircargo from France. and on pomegranate in air baggage and baggage from Italy.

Carposina niponensis (Carposinidae) in apple in air stores, quarters, and stores and in pear in air baggage from Japan.

Ceroplastes rubens (Coccidae) on cibotium fern in mail from Hawaii, on maile alyxia leaf in baggage from Hawaii, and on polypody fern in air baggage from Tahiti.

Chilo suppressalis (Crambidae), the Asiatic rice borer (18 times), with aircargo from Japan and in rice straw in air baggage from Japan and Spain, baggage from the Philippines, Spain, and an unknown origin, and in cargo, mail, and stores from Japan.

Cladius pectinicornis (Tenthredinidae) on cut roses in air baggage from Denmark, England, and Germany and air stores from the Netherlands; on rose cutting in air baggage from England; and in soil with holly plant in baggage from Switzerland.

Coccus viridis (Coccidae) (151 times) on *Alpinia purpurata*, alstonia leaf, Arabian coffee berry, Brazil peppertree, *Citrus* sp. leaf, frangipani, gardenia, ixora, limeberry leaf, and tuberose from Fiji, Hawaii, New Guinea, and Tahiti.

Conotrachelus aguacatae (Curculionidae) (11 times) in avocado in baggage from Mexico.

Coptotermes testaceus (Rhinotermitidae) in jacaranda log in cargo from Brazil.

Cryptoblabes gnidiella (Phycitidae) in grape in air baggage from Italy; in pomegranate in air baggage from France, Israel, and Italy and baggage from Greece and Italy; and in sweet orange in aircargo from Italy, air stores from Spain and an unknown origin, and stores from Spain.

Cryptophlebia leucotreta (Olethreutidae) in Arabian coffee in mail from Ethiopia and in sweet orange in stores from the Republic of South Africa.

Curculio elephas (Curculionidae) (121 times) in chestnut in air baggage, baggage, cargo, and mail from Greece, Italy, Portugal, Spain, and Yugoslavia; in cork oak seed in mail from Spain; and in oak seed in air baggage from Italy.

Cylas formicarius elegantulus (Curculionidae) in sweetpotato in air baggage from Cuba, Dominican Republic, and Haiti(?), baggage from Antigua, cargo from the Dominican Republic, quarters from Trinidad, and stores from Cuba, Dominican Republic, and Venezuela.

Cylas puncticollis in sweetpotato in cargo from Sierra Leone.

Dialeurodes kirkaldyi (Aleyrodidae) on Arabian jasmine leaf in air baggage, baggage, and mail from Hawaii; on gardenia leaf in air baggage from Tahiti; and on jasmine leaf in baggage from the Philippines.

Diatraea magnifactella (Crambidae) in surgarcane node in baggage from Mexico.

Dichocrocis punctiferalis (Pyraustidae) on pine tree in baggage from Japan.

Epinotia aporema (Olethreutidae) in string bean in baggage and stores from Mexico.

Euscepes postfasciatus (Curculionidae) in sweetpotato in air baggage from Puerto Rico, baggage from Hawaii, and stores from Brazil, Peru, and Trinidad.

Evergestis forficalis (Pyraustidae) in cabbage in stores from France, Germany, and Italy.

Frankliniella formosae (Thripidae) (53 times) on carnation, chrysanthemum, cyclamen, fairybells, flowers, gardenia, lychee, rice, roses, and screwpine. Countries of origin were American Samoa, Formosa, Hong Kong, Japan, Okinawa, Philippines, and an unknown origin.

Frankliniella intonsa (Thripidae) (15 times) on carnation, flowers, gladiolus, nursery stock, roses, and in soil with primrose plant from England, France, Germany, Iceland, Israel, Netherlands, and unknown origin, and Yugoslavia.

Gnorimoschema ocellatella (Gelechiidae) in beet in stores from the United Arab Republic, with stores by air from Italy, and in Swiss chard in stores from Italy.

Grapholitha funebrana (Olethreutidae) in plum in air baggage from Czechoslovakia and Poland.

Grapholitha janthiana (Olethreutidae) in apple in air baggage from Hungary.

Gymnandrosoma aurantianum (Olethreutidae) in sweet orange in air stores from an unknown origin and stores from Colombia.

Harmolita ips (Eurytomidae) in straw packing in cargo from France.

Lampides boeticus (Lycaenidae) in agati sesbania in air baggage and in mauna loa lei in air baggage, baggage, and quarters from Hawaii; and in pea in stores from Japan.

Laspeyresia araucaria (Olethreutidae) in *Araucaria* sp. seed in airmail and in Norfolk-Island-pine seed in air baggage and aircargo from Brazil and in parana araucaria seed in aircargo from Argentina.

Leucinodes orbonalis (Pyraustidae) in eggplant in stores from West Africa.

Leucoptera scitella (Lyonetiidae) with apple in air stores from England and stores from Italy.

Lixus junci (Curculionidae) in beet in stores from the United Arab Republic.

Lobesia botrana (Olethreutidae) in grape in air baggage from England, Italy, and Lebanon.

Mamestra brassicae (Noctuidae) on cabbage in stores from France, Italy, and the Netherlands; on cauliflower in stores from France and Italy; on Chinese cabbage in stores from Japan; on lettuce in stores from Germany; and on Swiss chard in stores from Italy.

Maruca testulalis (Pyraustidae) in hyacinth bean in air baggage from Trinidad; in mauna loa flowers in air baggage and baggage from Hawaii; in *Phaseolus* sp. in stores from Angola; in pigeonpea in air baggage from the Dominican Republic and Grenada and in aircargo, airmail, and cargo from Puerto Rico; in sesbania in air baggage and baggage from Hawaii; in string bean in air baggage and cargo from Puerto Rico and stores from Brazil, Japan, Puerto Rico, and Surinam; and in *Strongylodon macrobotrys* in air baggage from the Philippines.

Matsumuraeses phaseoli (Olethreutidae) in string bean in stores from Japan.

Melolontha melolontha (Scarabaeidae) (5 times) as stowaway on airplane from France and Switzerland.

Neoleucinodes elegantalis (Pyraustidae) in eggplant in air baggage from Brazil, naranjilla in air baggage from Colombia, and in tomato in cargo from Mexico.

Oulema melanopa (Chrysomelidae) with cabbage in stores from Italy.

Parlatoria zizyphus (Coccidae) (55 times) on *Citrus* sp. leaf, grapefruit, lemon,

lime, Mandarin orange, pummelo, and sweet orange. Countries of origin were Algeria, British Guiana, China, Formosa, France, Guam, Hawaii, Hong Kong, Iran, Italy, Japan, Okinawa, Philippines, Republic of the Congo, Thailand, Tunisia, and an unknown origin.

Pectinophora gossypiella (Gelechiidae), the pink bollworm (59 times), in bale of cotton in aircargo from Puerto Rico; in cotton boll in air baggage from Antigua, Bermuda, Cayman Islands, Cuba, Hawaii, and Turkey, baggage and quarters from Mexico, and mail from Hawaii; in cotton lint in quarters from Mexico; in cottonseed in aircargo and mail from India, baggage and quarters from Mexico, and cargo from Pakistan and Thailand; in okra pod in air baggage from Barbados, Dominican Republic, and Haiti, aircargo from Jamaica, and stores from the Dominican Republic; in seed cotton in aircargo from Pakistan and cargo and quarters from Mexico; in seed of Sea Island cotton in air baggage from Hawaii; and in seed of Upland cotton in quarters from Mexico.

Petrova cristata (Olethreutidae) in Japanese black pine cone in stores from Japan.

Pieris brassicae (Pieridae) (14 times) in cabbage in stores from the Azores, Belgium, and Italy; in cauliflower in stores from Germany and Italy; and with military cargo from Italy.

Prays oleellus (Hyponomeutidae) in olive in air baggage from Italy, Lebanon, and Syria and aircargo from Italy.

Prodenia litura (Noctuidae) in airplane from the West Pacific, on flowers in air quarters from Formosa, on gladiolus in air baggage from Japan, and in pepper in stores from Israel.

Rhynchaenus populi (Curculionidae) on cut lilac in aircargo from the Netherlands.

Sesamia cretica (Noctuidae), the durra stem borer (8 times), in broomcorn in air baggage from France and Greece, baggage from Italy, and cargo from Greece and Italy.

Stenoma catenifer (Stenomidae) (35 times) in avocado in air baggage from British Honduras, Colombia, Costa Rica, Ecuador, El Salvador, Nicaragua, Panama, and Venezuela, aircargo from Mexico and Panama, baggage from Honduras, Mexico, and Panama, quarters from Ecuador, and stores from Colombia, Ecuador, and Panama.

Taeniothrips gracilis (Thripidae) (18 times) on autumn lycoris, shorttube lycoris, and *Lycoris* sp. bulbs in cargo from Japan; on polyanthus narcissus in air baggage from Hong Kong; and on snapdragon in air baggage from Japan.

Tetranychus viennensis (Tetranychidae) on apple in air baggage from Poland.

Thrips major (Thripidae) on carnation in aircargo from Italy; on China aster in air baggage from the Netherlands; on mixed flowers in air baggage from England and air quarters from England, Turkey, and an unknown origin; on nursery stock in cargo from the Netherlands; and on roses in air baggage from Denmark, England, and Poland.

Trogoderma granarium (Dermestidae), the khapra beetle (249 times), with bagging (including new and used burlap and wrappers on various cargo shipments and stores), in bean, in cargo hold of ship, in cinnamon quills, corn seed (in mail), cumin seed, debris, grain residue, guar gum, gum arabic, gum ghatti, karaya gum, mangrove bark, myrobalan, pea, peanut, pigeonpea, rice, soybean, turmeric, various dry stores, and wheat flour and straw. Countries of origin were Belgium, Ceylon, China, England, Formosa, France, Greece, Hong Kong, India, Indonesia, Iran, Italy, Korea, Kuwait, Mexico, Netherlands, Pakistan, Senegal, Sierra Leone, Singapore, Sudan, Tanganyika, Thailand, United Arab Republic, an unknown origin, and West Africa.

Udea ferrugalis (Pyraustidae) on cabbage in stores from Portugal, on cauliflower in stores from England, on celery in stores from France, on geranium leaf in air baggage from Portugal, and on zucchini squash in stores from Italy.

Unaspis yanonensis (Coccidae), the yanone scale (356 times), on calamondin orange, *Citrus* sp., grapefruit, ichandarin, lemon, lime, King orange, Mandarin orange, pummelo, sour orange, sweet orange, and tangelo. Countries of origin were Australia, Hong Kong, Japan, Philippines, and an unknown origin.

Zeadiatraea lineolata (Crambidae) in corn in air baggage from Guatemala and air stores from the Bahamas.

SNAILS

The following snail interceptions are of special interest:

Achatina fulica (10 times) in air baggage from Hawaii and with military cargo from Okinawa.

Archachatina marginata in aircargo from Spain.

Arianta arbustorum in soil with rose plant in mail from Germany and on strawberry plant in aircargo from the Netherlands.

Bradybaena similaris (7 times) on *Anthurium* sp. flower, fern asparagus, and ginger root in mail from Hawaii; and with snapdragon flower and unidentified plant in air baggage from Bermuda.

Cochlicella barbara (26 times) on common four-o'clock seed in cargo from France; on military cargo from Italy, Libya, Morocco, and Spain; and in soil in baggage from Italy.

Cochlicella conoidea on military cargo from Spain.

Cochlicella ventrosa (16 times) on broccoli seed in baggage from Italy; on cedar block in stores from Bermuda; on military cargo from the Azores, Italy, Morocco, Spain, and Turkey; and in soil with unidentified plant in air baggage from Bermuda.

Fourteen species of *Helicella* were intercepted a total of 75 times on automobile, baggage, general cargo, military cargo, soil, and various plant material from the Azores, Cuba, England, France, Greece, Italy, Spain, Turkey, and an unknown origin.

Monacha cantiana with unidentified plants in cargo from Germany.

Monacha carthusiana on sainfoin seed in baggage from Italy.

Monacha olivieri with military cargo from Turkey.

Rumina decollata on palm seed in baggage from Mexico and in soil with unidentified plant in air baggage from Bermuda and baggage from Mexico.

Sculptaria retisculpta on *Myrothamnus flabellifolia* plant in aircargo from the Republic of the Congo.

Subulina octona (15 times) on military cargo from Libya; on orchid plant in air baggage from British Honduras, aircargo from British Honduras, Colombia, and Jamaica, baggage from Jamaica, and cargo from Mexico; in soil with coleus plant in air baggage from Honduras; in soil with croton plant in air baggage from Jamaica; in soil with *Dieffenbachia* sp. plant in baggage from Puerto Rico; and in soil with unidentified plant in baggage from Mexico.

Theba pisana, the Mediterranean land snail (82 times), on automobile, in air baggage, on general cargo and military cargo; on cipollino, flowers, herb, mollusk, rose, rosemary, and various plant material in air baggage, aircargo, and cargo; and on cabbage, cauliflower, lettuce, miscellaneous stores, parsley, and potato in stores. Countries of origin were the Azores, Cuba, France, Israel, Italy, Libya, Morocco, Spain, and an unknown origin.

Theba planata on military cargo from Spain.

Veronicella moreleti on banana in cargo from Honduras and on *Chamaedorea* sp. palm leaf in aircargo from Mexico.

Other snails of potential economic importance were: *Bulimulus fraterculus, B. hepatostomus, B. unicolor, Capillifera plebeia, Cecilioides acicula, C. aperta, Cepaea nemoralis, Helicina neritella, H. substriata, H. zephyrina, Helix aspersa, H. cincta, H. leucorum, H. pomatia, Lamellaxis gracilis, Limax marginatus, Neocyclotus dysoni cookei, Otala lactea, O. vermiculata,* and *Oxychilus alliarius.*

DISEASES

Elsinoe australis, the sweet orange scab, was intercepted 213 times; 129 from Brazil, 64 from Argentina, 13 from an unknown origin, 4 from Paraguay, and 3 from Uruguay. The hosts were *Citrus reticulata* hybrid, grapefruit, lemon, lime, Mandarin orange, sweet orange, and tangor.

Guignardia (*Phoma*) *citricarpa*, the black spot of citrus, was intercepted 46 times; 95 from Japan, 91 from Hong Kong, 83 from the Republic of South Africa, 63 from Australia, 44 from an unknown origin, 36 from China, 18 from Formosa, 7 from Asia (country(?)), 5 each from Brazil and the Philippines, 4 from Tahiti(?), 3 from Okinawa, 2 each from Argentina and Korea, and 1 each from the Federation of Malaya, Macao, Mozambique, Singapore, Thailand, and Vietnam. The hosts were *Citrus* sp., *Fortunella* sp.(?), grapefruit, lemon, lime, Mandarin orange, pummelo, sour orange, sweet orange, and tangelo.

Xanthomonas citri, citrus canker, was intercepted 271 times; 217 from Japan, 20 from Hong Kong, 10 from India, 9 from an unknown origin, 5 from China, 1 from Thailand, 2 from Formosa, and 1 each from Afghanistan, the Federation of Malaya, Guam, and Indonesia. The hosts were *Citrus aurantium* X *C. reticulata*, *Citrus* sp., grapefruit, ichandarin, lemon, lime, Mandarin orange, pummelo, sour orange, sweet orange, tangelo, tangor, and "yuzu."

Xanthomonas sp. (Cancrosis B) was intercepted 17 times; 10 from Argentina, 5 from an unknown origin, and 1 each from Brazil an Uruguay. The hosts were lemon, Mandarin orange, and sweet orange.

Other pathogens of special interest are:

Ascochyta armoraciae on horseradish tops in stores from Germany. Not reported from the United States as far as is known.

Coniothyrium trabutii on geranium leaf in baggage from Mexico. No reports from there as far as known.

Diaporthe camelliae on camellia twig in airmail from New Zealand.

Didymascella thujina on leaf of arborvitae plant in baggage from Canada.

Elsinoe piri (*Sphaceloma* stage) on apple in stores from Spain.

Gymnosporangium cornutum on European mountain ash leaf in air baggage from Finland and baggage from Norway.

Gymnosporangium haraeanum on pyramid Chinese juniper in air baggage and cargo from Japan.

Macrophoma dalmatica on olives in air baggage from Lebanon.

Phomopsis cedrelae on cigarbox cedrela seed and pod in aircargo from Dominica.

Phyllosticta bromeliae on bromeliad in baggage from Mexico.

Puccinia abyssinica on *Jasminum abyssinicum* leaf in mail from Ethiopia.

Puccinia iridis on iris leaf in air baggage from Bermuda and aircargo from Haiti.

Pythium intermedium, *P. mamillatum*, *P. salpingophorum*, and *P. ultimum* on roots of trees in aircargo from the Union of Soviet Socialist Republics.

Rhytisma ilicis-latifoliae (*Melasmia* stage) on *Ilex integra* leaf in airmail from Japan.

Septoria minimum on anthurium leaf in airmail from France and mail from the Netherlands.

Sphaceloma fawcettii var. *scabiosa* (10 times) on lemon in air stores, quarters, and stores from Australia.

Sphaceloma punicae on pomegranate in air baggage from the Dominican Republic. New locality for this fungus.

Sphaceloma rosarum on rose leaf in air baggage from England and Germany.

Sphaceloma spondiadis(?) on vi-apple in baggage from Puerto Rico.

Sphaerophragmium acaciae on Lebbek albizzia leaf in baggage from the Bahamas.

Thecaphora solani on *Solanum stoloniferum* tuber in baggage from Mexico.

Uredo nidularii on bromeliad leaf in air baggage from Colombia and aircargo from Costa Rica; and on tillandsia leaf in aircargo from Mexico and Panama.

Uromyces fabae on lentil in airmail and mail from Chile.

CORRECTION: The 1960 list showed *Pucciniastrum arcticum* Tranz. on *Rubus chamaemorus* from Norway. This has now been identified as *Melampsoridium betulinum* (Fr.) Kleb. on *Betula odorata*.

NEMATODES

Aphelenchoides fragariae in bletilla orchid in cargo from Japan.

Aphelenchoides subtenuis in narcissus in cargo from Italy.

Criconema celetum in soil with anthurium plants in baggage from Mexico.

Criconemoides curvatum in soil with begonia in baggage from Argentina and in soil with unidentified plant in baggage from Mexico.

Criconemoides mutabile in soil with carpetgrass, philodendron, pine seedling, and treebine in baggage from Mexico.

Criconemoides peruense in soil with begonia in baggage from Mexico.

Ditylenchus destructor in autumn-crocus and Blushing Bride dwarf gladiolus in cargo from the Netherlands.

Ditylenchus dipsaci in garlic in cargo from Mexico; and in narcissus bulb in mail and onion sets in baggage from England.

Helicotylenchus buxophilus in soil with euonymus plant in baggage from Mexico.

Helicotylenchus dihystera in Indiarubber fig plant in baggage from Brazil; in soil with begonia plant in air baggage from the Azores and baggage from Argentina; in soil with azalea, balsam, caladium, citrus, common rue, and euphorbia plants, lily bulb, peach tree, portulaca, sansevieria, spiderwort, and succulent plants in baggage from Mexico; and in soil with unidentified plant in air baggage from England.

Helicotylenchus nannus in *Aglaonema* sp. root in aircargo, in soil with begonia, fern, hydrangea, and mint plants in baggage, and in soil with chestnut dioon

plants in cargo from Mexico; and in soil with common swordfern and Sprenger asparagus in baggage from Italy.

Heterodera avenae, the oat nematode (13 times), in soil sample in air baggage from Germany and in soil with the following: Automobiles in cargo from England and Germany, cactus plant in air baggage from Germany, dasheen in cargo from the Azores, garlic in cargo from Italy, larch tree and polypody fern in baggage from Austria, military cargo by air from England and France, peach tree in baggage from Italy, and potato in stores from the Canary Islands.

Heterodera cacti (75 times) in soil sample and in soil with amaryllis bulb, begonia, bougainvillea, cactus, covers on cotton bales, dahlia roots, euphorbia, garlic, geranium, Indiarubber fig plant, lily bulb, potato, portulaca, pricklypear, railway car, spiderwort, and tractor from the following countries: Austria, Belgium, Costa Rica, England, France, Germany, Italy, Mexico, Peru, and Sweden.

Heterodera humuli in soil with hops in aircargo from Germany.

Heterodera punctata (47 times) in soil sample, soil with army tanks, automobiles, celery, dasheen, lily bulb, military cargo, mudbird nest, potato, semi-trailer, and the following plants: Banana, begonia, cactus, geranium, Indiarubber fig, lavender, lily, philodendron, primrose, sequoia, shamrock, stonecrop, unidentified, and violet. Countries of origin were Argentina, Belgium, England, Germany, Ireland, Italy, Mexico, Morocco, Netherlands, Norway, Portugal, Sweden, an unknown origin, and Wales.

Heterodera rostochiensis, the golden nematode (83 times), in soil sample and in soil with the following: African-violet, aroid plant, automobiles, beet, cactus, celery, coleus, conifer plant, dahlia roots, geranium cutting and plant, gladiolus corm, heather plant, horseradish, ivy plant, lavender plant, lilac plant, lily-of-the-valley pips, onion sets, Jerusalem cherry plant, oxalis, potato, primrose, *Ribes* sp. shamrock, soapberry plant, *Solanum andigena*, spearmint, Sprenger asparagus stonecrop, strawberry plant, tree fern log, tuberose, turnip, unidentified bulb and plant, and violet plant. Countries of origin were Denmark, England, France, Germany, Ireland, Mexico, Netherlands, Peru, Poland, Scotland, Sweden, and an unknown origin.

Hoplolaimus uniformis in soil with celeriac in stores from the Netherlands.

The rootknot nematodes, *Meloidogyne arenaria*, *M. arenaria arenaria*, *M. arenaria thamesi*, *M. hapla*, *M. incognita*, *M. incognita acrita*, *M. incognita incognita* (first interception), *M. javanica*, and *M. javanica javanica* (first interception were intercepted a total of 156 times from Argentina, Azores, Brazil, Canal Zone Chile, Costa Rica, Cuba, Dominican Republic, Ecuador, England, France, Germany, Guatemala, India, Italy, Jamaica, Japan, Mexico, Morocco, Netherlands, Panama, Peru, Portugal, Republic of South Africa, Sierra Leone, Spain Switzerland, Tahiti, Trinidad, and West Africa. The hosts were roots of variou flowers, ornamental plants, and vegetables.

Pratylenchus coffeae in dahlia roots in mail from Australia, in soil with commo rue in baggage from Mexico, and in yam in air baggage from Jamaica.

Pratylenchus penetrans in clematis and toadlily roots in aircargo and in goldenra roots in cargo from the Netherlands.

Pratylenchus scribneri in apple root stock in cargo from Canada.

Radopholus similis in flamingo anthurium and in ginger plant in mail fror Hawaii.

Rotylenchus robustus in soil with celeriac in stores from the Netherlands and i soil with unidentified plants in air baggage from the Azores and Germany.

Scutellonema brachyurum in amaryllis bulb and crassula plant in baggage fro Mexico; Indiarubber fig plant in baggage from Brazil; in soil with kalanchoe i air baggage from Guatemala; and in soil with common rue, philodendron, an unidentified bulbs and plants in baggage from Mexico.

Scutellonema bradys in yam root in air baggage from Cuba.

Tylenchorhynchus acti in soil with cactus plant in baggage from Mexico.

Tylenchorhynchus capitatus in soil with begonia, lemongrass, and spiderwo plants in baggage from Mexico.

Tylenchorhynchus claytoni in soil with common swordfern and Sprenger aspara gus in baggage from Italy.

INCOMPLETELY DETERMINED PESTS

It is not always possible to complete a determination as to species due to the stage or condition of the insect or pathogen when inte

cepted or the fact that it may be undescribed. Many of these pests are of potential economic importance, unreported from the country of origin or the United States, or new to the host plant. Some of the significant ones are included in this writeup, but not in the tabulation except in the summary. This year there were 3,223 insects, 357 diseases, and 936 nematodes, or a total of 4,516 incompletely determined interceptions considered important enough to record.

INCOMPLETELY DETERMINED FRUIT FLIES

There were 186 incompletely determined fruit fly interceptions as follows:

Anastrepha sp., possibly *ludens* (7 times) in apple, lime, mango, sapote, and sweet orange in baggage, and in grapefruit in stores from Mexico.

Anastrepha sp., possibly *mombinpraeoptans* (27 times), in grapefruit in stores from Costa Rica; in guava in air baggage from Guatemala, baggage from Mexico, and cargo from Tortola; in mango in air baggage from the Bahamas, Colombia, Dominican Republic, El Salvador, Guatemala, Honduras, Jamaica, and Nicaragua, in airmail from Jamaica, baggage from Mexico and Panama, and in cargo and stores from the Dominican Republic; in purple mombin in air baggage from Guatemala and Panama; and in *Spondias* sp. in air baggage from Nicaragua.

Anastrepha sp., possibly *serpentina* (twice), in cainito star-apple in air baggage from El Salvador and in mamey sapote in baggage from Mexico.

Anastrepha sp., possibly *striata* (13 times), in guava in air baggage from Costa Rica and El Salvador and in baggage and mail from Mexico.

Anastrepha sp., possibly *suspensa* (13 times), in guava in air baggage from the Dominican Republic and Puerto Rico and in airmail and baggage from Puerto Rico.

Anastrepha sp. (89 times) in *Annona* sp., apple, Arabian coffee berry, cherimoya, giant granadilla, grapefruit, guava, ilama, loquat, Mandarin orange, mango, peach, pear, pummelo, purple mombin, rose-apple, sapodilla, sapote, sour lime, *Spondias* sp., star-apple, sweet orange, tropical almond, and yellow mombin. Countries of origin were: Argentina, Brazil, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Tortola, Trinidad, an unknown origin, and Venezuela.

Dacus sp., prob. *dorsalis* (once), in mango in air baggage from Hawaii.

Dacus sp. (twice) in pepper in mail from Thailand and in sapodilla in air stores from Guam. *Dacus* sp. (?) (3 times) in avocado in air baggage from Tahiti, grapefruit in stores from the Republic of South Africa, and sapodilla in air stores from the Philippines.

Euleia sp., probably *heraclei* (L.) (once), in parsley in stores from Spain.

Paroxyna s. l. sp., possibly *Dioxyna sororcula* (Wied.) (twice), on *Osteospermum muricatum* and *O. thodei* seed in mail from the Republic of South Africa.

Rhagoletis sp., probably *alternata* (Fall.) (once), in rose hips in air baggage from Italy.

Rhagoletis sp. (4 times) in apple and hawthorn fruit in baggage from Mexico. *Rhagoletis* sp. (?) (3 times) in peach and redhaw fruit in baggage from Mexico and in Tartarian honeysuckle seed in cargo from Italy.

Tephritidae (15 times) in carnation in air quarters from an unknown origin, in chayote in stores from the Dominican Republic, in chupa-chupa fruit in air baggage from Ecuador, dwarf banana in air baggage from Hawaii, with flower pot in baggage from Mexico, in galangal flower in air quarters from an unknown origin, in giantreed node in baggage from Italy, in grapefruit in stores from the Republic of South Africa, in lychee nut and mango in air baggage from Vietnam (?), in peach in air baggage from Venezuela, in pear in air baggage from England, in sphagnum moss with ginseng root in air baggage from Korea, and in Turkterebinth pistache in air baggage from Greece. Tephritidae (?) (once) in pomegranate in air baggage from Argentina.

Trupanea sp. (once) adults with marigolds in air quarters from Mexico. *Trupanea* sp. (?) (once) in flowering head of encelia in baggage from Mexico.

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INSECTS OTHER THAN FRUIT FLIES

The following incompletely determined insects, other than fruit flies, are of special interest:

Aleyrodidae, Aleurodicinae, new genus near *Aleurodicus*, n. sp., on *Epidendrum* spp. leaf in aircargo from Honduras and cargo from Mexico; on *Laelia anceps* leaf in cargo from Mexico; on *Odontoglossum grande* leaf in air baggage from Guatemala; on *Oncidium* spp. leaf in aircargo and cargo from Mexico; and on orchid leaf in air baggage from Guatemala and Honduras, aircargo from the Canal Zone, Guatemala, Honduras, and Mexico, airmail from the Canal Zone, and baggage and cargo from Mexico.

Alsophila sp. (Geometridae) on *Prunus* sp. branch in air baggage from Japan.

Anaulacomera sp. (Tettigoniidae), a distinctive species useful to the U.S. National Museum Collection, on orchid in aircargo from Peru.

Aphidae, Panaphini, genus and species undescribed, on pine twig in air baggage from Italy. No description found of a species on pine resembling this.

Blastodacna sp., near or *atra* (Cosmopterygidae), on apple in air stores from an unknown origin, probably Spain.

Brachyrhinus sp. (Curculionidae) on Sieboid stonecrop roots in baggage from Switzerland, in soil with herbs in baggage from Italy, and in soil with larch in baggage from Austria.

Ceutorhynchus sp., probably *pleurostigma* (Curculionidae), in rutabaga root in cargo from Germany and in turnip root in stores from Belgium, England, and France.

Cnephasia sp. (Tortricidae) on gentian bloom in mail from Switzerland, on lettuce in stores from France, on parsley in stores from Japan, and on strawberry plant in aircargo from France.

Cenicera sp (Elateridae) in soil with unidentified plant in air baggage from Poland.

Diaprepes sp., probably *abbreviatus* (L.)(Curculionidae), in yam in cargo from Puerto Rico.

Epicaerus sp., possibly *cognatus* Sharp (Curculionidae), in potato in baggage and stores from Mexico.

"*Eulia*" sp. (Tortricidae) in pear in aircargo from Ecuador.

Euzophora sp., near or *bigella* Zell. (Phycitidae), in quince in baggage from Greece.

Gnorimoschema sp., near or *borsaniella* (Gelechiidae), in pepper in air baggage from Peru and stores from Argentina.

Grapholitha sp., probably *funebrana* (Olethreutidae), in plum in air baggage from Czechoslovakia and Italy and air stores from France.

Gymnandrosoma sp., near or *aurantianum* (Olethreutidae), in guava in air baggage from Colombia and in cacao pod in baggage from Bermuda and Trinidad.

Harmolita sp. (Eurytomidae) on esparto reedlegrass and unidentified straw in cargo from Italy.

Heilipus sp., probably *lauri* Boh. (Curculionidae), in avocado seed in air baggage from Costa Rica.

Heliothis sp., probably *armigera* (Noctuidae), on carnation flower in aircargo from France and Spain, on gladiolus flower in air quarters from France, and on strawflower in air baggage and airmail from the Philippines.

Homothrips sp., probably *distinctus* (Thripidae), on protea flower in aircargo from the Republic of South Africa.

Hoplandrothrips, undescribed species (Phlaeothripidae), on *Davallia mariesii* fern rhizome in cargo from Japan.

Hyperodes sp. (Curculionidae) in carrot in stores from Argentina. *Hyperodes* sp., or near, on burhead plant in aircargo from Peru.

Ips sp., apparently a species not established in the United States (Scolytidae), in pine bark of crate and in unidentified wood of crate in cargo from Italy.

Leucoptera sp., probably *lustratella* H.–S. (Lyonetiidae), with apple in stores from Italy.

Lixus sp., possibly *junci* (Curculionidae), in beet root in stores from the United Arab Republic.

Lygaeidae, genus and species not in the U.S. National Museum, in airplane from an unknown origin; in cape-marigold seed in airmail from the Republic of South Africa; on *Dianthus* sp. flower in air baggage from Mexico; on garden asparagus in aircargo from New Zealand; on mixed cut flowers in air baggage from the Republic of South Africa; in okra seed in mail from Nigeria; on orchid in aircargo from

Brazil, Honduras, and India and airmail from the Canal Zone; and in soil with European grape plant in mail from Italy.

Melanotus sp. (Elateridae) on orchid plant in airmail from Antigua; and on rosemary plant and in soil with amaryllis bulb in air baggage from Italy.

Odontalcyrodes sp., apparently undescribed (Aleyrodidae), on *Argostemma* sp. leaf in aircargo from Indonesia.

Olethreutidae, probably *Cryptophlebia* sp., in grapefruit in stores from the Republic of South Africa, in mango seed in air stores from Thailand, and in sweet orange in air baggage from Guinea.

Pantomorus sp. (Curculionidae) on lemongrass in baggage from Mexico and in soil with Indiarubber fig plant in baggage from Brazil.

Phycitidae, presumably *Mylois* group but does not match any material in the U.S. National Museum, in Ivorycoast cherry-orange in airmail from the Republic of the Congo.

Phyllocoptes n. sp. (Eriophyidae), an interesting form, on soursop fruit in air baggage from Costa Rica. *Phyllocoptes* sp., apparently n. sp., not assignable to any known apple eriophyid, on apple in air stores from Honduras.

Phyllotreta sp., possibly *undulata* Kutsch. (Chrysomelidae), on cabbage in stores from England.

Phytomyza sp., probably *rufipes* (Agromyzidae), on cauliflower in stores from France and the Netherlands and on radish in air stores from an unknown origin.

Prays sp., near or *endocarpa* Meyr. (Hyponomeutidae), in grapefruit in air baggage and Mandarin orange in air stores from the Philippines.

Premnotrypes sp. (Curculionidae)(34 times) in potato in air baggage from Colombia, Ecuador, and Peru, in air stores from Chile, in baggage from Peru, and in stores from Colombia, Ecuador, and Peru.

Pseudaonidia sp., not placed as anything described (Coccidae), on orchid plant in aircargo from India.

Rhynchites sp. (Curculionidae) in cherry in air baggage from Italy and on *Prunus* sp. plant in airmail from Iran.

Sternochetus sp., probably *mangiferae* (Curculionidae), in mango in air baggage from the Philippines and quarters from Hawaii.

Tenuipalpus n. sp. (Tenuipalpidae) on *Plumeria* sp.(?) in mail from Mexico.

Xyleborus sp., near *testaceus* Walk. (Scolytidae), in raintree saman log in cargo from Fiji.

INCOMPLETELY DETERMINED DISEASES

Of the 357 incompletely determined diseases which were recorded, the following are of special interest:

Cercospora sp. on sweet basil leaf and pricklypear stem in baggage from Mexico.

Cryptosphaeria sp. on *Dendrobium* sp. stem in aircargo from India.

Cytospora sp., probably *sydowiana* (Syd.) Camara, on camellia twig in airmail from New Zealand.

Cytospora sp. on astilbe flower stalk in cargo from the Netherlands. None reported on this host as far as known.

Dothiorella sp. on *Araucaria cookii* seed in aircargo and *Howea forsteriana* seed in cargo from Australia.

Microstroma sp. on tomato in stores from Spain. *Microstroma* sp.(?) on loquat in air quarters from Italy.

Monochaetia sp. on sapodilla in baggage from Mexico. Not reported on this host as far as is known.

Mycosphaerella sp. on *Jatropha* sp. in baggage from Mexico and on tree peony stem in cargo and mail from Japan.

Pellicularia sp. on orchid plant in aircargo from Peru.

Pestalotia sp. on *Agave* sp. leaf in baggage from Mexico. There is no report on this host.

Phyllostictina sp. on tropic-American hymenocallis in mail from Hawaii.

Ravenelia sp., close to *pithecolobii* Arth., on guamachil apes-earring seed in baggage from Mexico.

Septoria sp., probably an undescribed species, on *Agave* sp. in baggage from Mexico.

Sphenospora sp., probably *kevorkianii*, on *Epidendrum* sp. leaf in aircargo from Honduras, on *Ionopsis* sp. leaf in air baggage from the Dominican Republic and in cargo from Mexico, on *Oncidium pusillum* leaf in aircargo from Peru, on *Oncidium* sp. leaf in aircargo from British Honduras and Peru, and on orchid leaf in aircargo from Honduras.

Sphenospora sp., probably *saphena*, on orchid leaf in aircargo from Guatemala.

Sphenospora sp. on *Ornithocephalus* sp. leaf in air baggage from Peru. Probably a new host.

Stomiopeltis sp., probably should be described as new, on vi-apple in air baggage from Panama and Trinidad. None reported on Anacardiaceae.

Trematosphaeria sp. on leaf of *Agave* sp. plant in baggage from Mexico. No report on this host as far as known.

Virus, either a new virus or a new strain of an old virus, on carnation leaf in cargo from Canada.

INCOMPLETELY DETERMINED NEMATODES

There were 936 nematode interceptions not completely determined as follows:

Acrobeloides sp. in apple root stock in cargo from Canada.

Aphelenchoides sp. in amaryllis bulb in baggage from Mexico; in carnation in air baggage from Germany; in dahlia root in cargo from Japan and mail from Australia; in orchid, portulaca, rose, and unidentified plants and in soil with cactus in baggage from Mexico; in soil sample in cargo from Mexico; and in soil with tuberose in cargo from Italy.

Aphelenchus sp. in apple root stock in cargo from Canada; in soil with army tank in cargo from Germany; in soil with automobile in cargo from the Republic of South Africa; in soil with unidentified bulb in baggage from Cuba; in soil with cactus, citrus, dahlia, *Eugenia* sp.(?), fig, lemongrass, and rose plants in baggage from Mexico; and in soil with grape cuttings in air baggage from Italy.

Criconema sp., undescribed, in soil with African-violet and unidentified plant in baggage from Mexico *Criconema* sp. in soil with unidentified plant in baggage from Mexico.

Criconemoides sp., probably *xenoplax* Raski, in soil with lily bulb in baggage from Mexico.

Criconemoides sp. in chrysanthemum in airmail from Formosa; in rhubarb root in baggage from Canada; and in soil sample in baggage and cargo and in soil with avocado, Bermuda grass, cactus, citrus, croton, echeveria, fig, guava, lemongrass, onion, palm, spiderwort, and unidentified plants in baggage from Mexico.

Ditylenchus sp. in dahlia root in cargo from Japan and mail from Australia, in garlic in cargo from Italy, in soil with cactus and unidentified plant in baggage from Mexico, and in torchlily in aircargo from England.

Helicotylenchus sp., probably *dihystera*, in soil with begonia in cargo from Mexico.

Helicotylenchus sp. was intercepted 98 times; 82 from Mexico, 2 each from the Azores and Brazil, and 1 each from Alaska, Cuba, England, France, Germany, Hawaii, Ireland, Italy, Japan, Portugal, Republic of South Africa, and Turkey. The hosts were various flower plants and soil with army tanks, refrigerator car, and unidentified bulbs and plants.

Hemicycliophora sp. in soil with mango plant in baggage from Mexico.

Heterodera sp., probably *avenae*, in soil with beet in stores from the Netherlands and in soil with peach tree in air baggage from Germany.

Heterodera sp., probably *humuli*, in soil with hop roots in cargo from Canada.

Heterodera sp., probably *punctata*, in soil with automobile in cargo from an unknown origin, in soil with cuphea plant in baggage from Mexico, and in soil with holly and lavender plants in air baggage from England.

Heterodera sp., probably *rostochiensis*, in soil in air baggage from Germany, in soil with automobile in cargo from England, in soil with heather in air baggage from Scotland, and in soil and debris from vegetables in stores from the Netherlands.

Heterodera sp., probably *trifolii*, in soil with army tank in cargo from Germany.

Heterodera sp., *cacti* group (39 times), from Belgium, Canal Zone, England, France, Germany, Italy, Japan, Mexico, Poland, Portugal, Republic of South Africa, and Turkey. These were taken from a soil sample, soil with automobiles, and soil with cactus and various plants.

Heterodera sp., *goettingiana* group (207 times), cyst with cucurbit seed; in soil sample; in soil with automobile, military cargo, and tractor; in soil with carrot, celery, garlic, leek, onion, potato, rutabaga, and turnip in stores; and in soil with various bulbs and plants. Countries of origin were Argentina, Azores, Belguim, Brazil, Czechoslovakia, Denmark, England, France, Germany, Greece, Guatemala, Ireland, Israel, Italy, Japan, Lebanon, Mexico, Netherlands, Peru, Poland, Spain, Switzerland, United Arab Republic, an unknown origin, and Yugoslavia.

Heterodera sp., *rostochiensis* group, in soil with celery in stores from England, soil with orchid in baggage from Guatemala, soil with shamrock in airmail from

Ireland, and soil with jasmine, succulent, and unidentified plants in baggage from Mexico.

Heterodera sp., *schachtii* group (265 times), cysts with lentil seed; in soil ballast and samples; in soil with automobiles, bicycle, military cargo, railway car, shoes, and tractor; in soil with beet, carrot, celeriac, celery, garlic, horseradish, leek, onion, parsnip, potato, rutabaga, salsify, turnip, and yam in stores; and in soil with various bulbs and plants. Countries of origin were Argentina(?), Azores, Belgium, Brazil, British Honduras, Canada, Chile, Colombia, Czechoslovakia, Denmark, East Germany, England, France, Germany (West), Greece, India, Ireland, Israel, Italy, Japan, Netherlands, Norway, Pakistan, Panama, Peru, Poland, Portugal, Republic of South Africa, Spain, Sweden, Turkey, United Arab Republic, Wales, and Yugoslavia.

Heterodera sp. (24 times) in soil sample; in soil with automobile, military cargo, snow plow, and truck; in soil with horseradish, onion, potato, and turnip in stores; and in soil with asparagus, begonia, *Calathea* sp., citrus, dahlia, fuchsia, heather, stonecrop, and unidentified plants. Countries of origin were England, France, Germany, Hawaii, Hong Kong, Italy, Mexico, Peru, Portuguese Guinea, Scotland, Spain, and Turkey.

Hoplolaimus sp., probably *seinhorsti* Luc, in soil with croton plant in baggage from Mexico.

Hoplolaimus sp., undescribed, in soil with cactus plant in baggage from Mexico. *Hoplolaimus* sp. in soil sample and soil with onion, succulent plant, and sweetpotato in baggage from Mexico.

Meloidogyne sp., near *arenaria*, in carrot root in stores from Japan and in rubbervine root in air baggage from Colombia.

Meloidogyne sp., probably *arenaria thamesi*, in dahlia root in cargo from Japan.

Meloidogyne sp., probably *hapla*, in beet root in stores from Poland and in brassbuttons root in aircargo from Germany.

Meloidogyne sp., possibly *incognita*, in beet in stores from Brazil, dasheen in cargo from Cuba, *Ledenbergia rosea-aenea* root in aircargo from Ireland, sansevieria in air baggage from Venezuela, and *Stephanotis* sp. root in baggage from Mexico.

Meloidogyne sp., possibly *incognita acrita*, in tulip root in baggage from England.

Meloidogyne sp., probably *javanica*, in beet root in stores from Australia, freesia root in air baggage from the Azores, strawberry root in aircargo from France, and yam in air baggage from Puerto Rico.

Meloidogyne n. sp.(?), close to *incognita acrita*, in astilbe root in cargo from the Netherlands. *Meloidogyne* sp., possibly a new species, in agapanthus root in mail from India.

Meloidogyne sp. (76 times) in roots of various bulbs, corms, flower plants, tubers, and vegetables from the Canal Zone, Cuba, Dominican Republic, England, Fiji, Formosa, France, Germany, Guatemala, Hawaii, India, Italy, Japan, Mexico, Netherlands, Peru, Singapore, and Switzerland.

Paratylenchus sp. in soil with African-violet in baggage from Mexico.

Pratylenchus sp., probably *penetrans*, in babysbreath root in cargo from the Netherlands.

Pratylenchus sp. (22 times) in roots of various flower plants from Canada, Colombia, Japan, Mexico, and Netherlands.

Pseudhalenchus sp. in soil with portulaca in baggage from Mexico.

Psilenchus sp. in hibiscus, Josephs-coat amaranth, and soil with anthurium, gardenia, and lemongrass plants in baggage from Mexico; and in soil with mint plant in baggage from Cuba.

Radopholus sp. in flamingo anthurium and ginger plants in mail from Hawaii

Rotylenchus sp. in crassula, gardenia, soil sample, and soil with fern plant in baggage from Mexico; in soil with automobile in cargo from Sweden; and in unidentified plants in air baggage from England and an unknown origin.

Scutellonema sp. (22 times) in soil with automobiles in aircargo from Puerto Rico and cargo from Cuba; in soil with agave, amaryllis, asparagus-fern, begonia, caladium, citrus, *Eugenia* sp.(?), gardenia, lily, narcissus, philodendron, sansevieria, and unidentified plants in baggage from Mexico; and in yam root in air baggage from Cuba.

Tetylenchus sp. in amaryllis bulb in baggage from Mexico, in soil with railway refrigerator car in cargo from Mexico, and in soil sample and soil with echeveria and succulent plants in baggage from Mexico.

Trichodorus sp., undescribed, in soil with kalanchoe in air baggage from Guatemala. *Trichodorus* sp. in soil with fern plant in air baggage from Mexico.

Tylenchorhynchus sp. (29 times) in cactus, carnation, crassula, and gardenia plants and in soil with bamboo, begonia, coleus, dahlia, fig, flatsedge, geranium, hydrangea, lemongrass, onion, peperomia, peppertree, rose, succulent, and unidentified plants in baggage from Mexico and in soil with stonecrop in air baggage from England.

Tylenchus sp. in chrysanthemum in air baggage from England, Indiarubber fig plant in baggage from Brazil, in rose plant in baggage from Mexico, in soil with army tank in cargo from Germany, in soil with begonia in baggage from Argentina, in soil with cyclamen in baggage from Canada, and in soil sample and soil with fig, persimmon, rose, and unidentified plants in baggage from Mexico.

Xiphinema sp. in soil sample in air baggage from British Honduras and baggage and cargo from Mexico; in soil with acacia, banana, begonia, citrus, gardenia, lily, mango, succulent, and tuftroot plants and medicinal herbs in baggage from Mexico; in soil with croton plant in aircargo from British Honduras; and in soil with jasmine plant in air baggage from Cuba.

Summary of Numbers of Interceptions Listed in Main Table

Country	Insect	Disease
Africa:		
Africa (country(?))	2	0
Algeria	4	0
Angola	1	0
Canary Islands	0	1
Cape Verde Islands	1	0
East Africa	1	0
Ethiopia	4	2
Kenya	1	0
Liberia	2	0
Libya	11	0
Mauritius	1	0
Morocco	44	2
Mozambique	0	1
Nigeria	1	0
Republic of South Africa	21	96
Republic of the Congo	2	0
Senegal	2	0
Sierra Leone	2	1
Sudan	103	0
Tanganyika	1	0
Tunisia	1	0
United Arab Republic	6	0
West Africa	4	1
Asia:		
Afghanistan	1	1
Asia (country(?))	0	7
Ceylon	8	0
China	3	43
Cyprus	4	0
Federation of Malaya	1	2
Formosa	24	21
Hong Kong	11	111
India	68	17
Indonesia	5	1
Iran	9	0
Israel	12	0
Japan	521	587
Japan(?)	4	0
Jordan	2	0
Korea	1	2
Kuwait	1	0
Lebanon	11	1
Macao	0	1
Nepal	0	1
Pakistan	11	1
Singapore	7	2
Syria	2	0
Thailand	10	6
Turkey	20	0
Vietnam	3	1
Australasia:		
American Samoa	7	0
Australia	13	79
Eniwetok	1	0
Fiji	8	0
French Polynesia	1	0
Guam	10	1
Hawaii	576	8
Johnston Island	1	0
Kwajalein	3	0
Marshall Islands	1	0
New Guinea	1	0
New Zealand	2	8
Norfolk Island	0	7
Okinawa	7	3
Philippines	29	6
Philippines(?)	5	0
Southwest Pacific	1	0
Tahiti	31	1
Tahiti(?)	0	4
West Pacific	1	0
Europe:		
Austria	2	4
Azores	32	4
Belgium	8	2
Czechoslovakia	5	1
Denmark	13	4
Europe—Continued		
England	106	80
Finland	1	1
France	98	37
France(?)	1	0
Germany	35	41
Greece	46	3
Greece(?)	0	1
Hungary	1	0
Ireland	47	16
Italy	436	32
Lithuania	1	0
Netherlands	81	39
Netherlands(?)	1	0
Northern Ireland	102	0
Norway	5	4
Poland	11	2
Portugal	24	2
Scotland	8	5
Spain	102	11
Sweden	2	8
Switzerland	9	21
Union of Soviet Socialist Republics	3	5
Wales	0	1
Yugoslavia	5	0
North America:		
Bermuda	13	1
Canada	5	6
Central America:		
British Honduras	33	3
Canal Zone	38	14
Costa Rica	34	10
El Salvador	64	0
Guatemala	36	13
Honduras	30	15
Nicaragua	22	1
Panama	71	8
Iceland	3	0
Mexico	453	228
West Indies:		
American Virgin Islands	4	0
Antigua	12	1
Aruba	2	0
Bahamas	19	3
Bahamas(?)	0	1
Barbados	6	0
Cayman Islands	6	0
Cuba	26	4
Curacao	1	0
Dominica	2	1
Dominican Republic	62	6
Grenada	1	0
Guadeloupe	2	1
Haiti	22	4
Haiti(?)	1	0
Jamaica	69	22
Puerto Rico	57	8
Puerto Rico(?)	1	0
St. Kitts	2	0
St. Martin	1	0
Tortola	3	0
Trinidad	13	3
South America:		
Argentina	23	80
Bolivia	2	0
Brazil	74	149
British Guiana	3	0
Chile	2	1
Colombia	20	4
Ecuador	53	16
Paraguay	1	4
Peru	32	24
Peru(?)	2	0
South America (country(?))	1	0
Surinam	2	0
Uruguay	0	4
Venezuela	12	3

Summary of Numbers of Interceptions Listed in Main Table—Continued

Country	Insect	Disease	Country	Insect	Disease
Totals:			Totals—Continued		
Africa	215	104	Total incompletely determined pests	3,223	1,293
Asia	739	805	Total insect interceptions	7,550	
Australasia	698	117	Total disease interceptions		3,371
Europe	1,185	327	Grand total*		10,921
North America	1,114	353			
South America	227	285			
Unknown	149	87			
Total	4,327	2,078			

*This total represents only pests of known or potential plant quarantine importance or organisms of scientific interest. The total of all interceptions made during the year was 23,033.

NOTE.—Interceptions were also made from British West Africa, Canton Island, Christmas Island, Crete, Ghana, Guinea, Ivory Coast, Malta, Martinique, Montserrat, Netherlands New Guinea, Portuguese Guinea, Rumania, and Zanzibar.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Acanthoscelides armitagei (Pic) (Bruchidae):					
Cajanus cajan (pigeonpea)	Colombia, Jamaica, Panama, Peru, Trinidad, unknown.	12		1	Fla., N.Y.
Phaseolus lunatus (lima bean)	Colombia, Ecuador			2	D.C.
P. vulgaris (bean)	Colombia, Jamaica, Trinidad, unknown, Venezuela.	2	1	2	D.C., Fla., La., N.Y. Tex.
Pisum sativum (pea)	Panama	1			Fla.
Stores (with mixed fruits)	Unknown		1		N.Y.
Acanthoscelides griseolus (Fall.) (Bruchidae):					
Cajanus cajan (pigeonpea)	Panama, Peru	3			Fla., N.Y.
Lens culinaris (lentil)	Nicaragua	1			Calif.*
Phaseolus lunatus (lima bean)	Peru		1		Pa.
P. vulgaris (bean)	Panama	1			Calif.*
Pisum sativum (pea)	do	1			Fla.
Sesbania aculeata (cannabina)	Mexico			1	Calif.
Sesbania sp	do	1		3	Ariz., Calif.
Acanthoscelides spinipes (Er.) (Bruchidae):					
Legume (seed)	Greece			1	N.Y.
Acentroptera nevermanni Uhmann (Chrysomelidae):					
Bromeliad	Costa Rica			1	Fla.
Achaea janata (L.) (Noctuidae):					
Airplane	Unknown		1		Hawaii.
Codiaeum variegatum (croton)	Hawaii	1			Hawaii.
Achatina fulica Bowdich (Achatinidae):					
Baggage	do	8			Hawaii.
Military cargo	Okinawa	2			Calif.*
Acrolepia assectella (Zell.) (Hyponomeutidae):					
Allium cepa (onion)	France	1			N.Y.
A. porrum (leek)	Denmark, France, Italy, Netherlands, Norway, Spain.		9		N.Y., N.C. Ohio, Pa.
Stores	France		1		N.Y.
Acronicta psi (L.) (Noctuidae):					
Rosa hybrid (leaf)	Poland	1			N.Y.
Adelphocoris lineolatus (Goeze) (Miridae):					
Fagus sp. (beech) cutting	England			1	Mass.
Adoretus sinicus Burm. (Scarabaeidae):					
Acalypha sp. (copperleaf)	Hawaii			1	Hawaii.
Airplane	do		2		Hawaii.
Baggage	do	2			Hawaii.
Flowers	do	1			Hawaii.
Mangifera indica (mango)	do	1			Hawaii.
Orchid	do	1			Hawaii.
Adoxophyes reticulana (Hbn.) (Tortricidae):					
Syringa sp. (lilac) cut flowers	Netherlands	3			N.Y.
Aeolus pictus (Cand.) (Elateridae):					
Orchid	Honduras			2	Fla.
Aganactesis indecora Dyar (Galleriidae):					
Cassia sp. (senna) seed pod	Jamaica, Trinidad	2			Fla., N.Y.
Agonopterix costosa (Haw.) (Oceophoridae):					
Cytisus scoparius (Scotch-broom)	Canada			1	Wash.
Agonoxena pyrogramma Meyr. (Agonoxenidae):					
Cocos nucifera (coconut)	Guam	1			Hawaii.
Akermes andersoni Newst. (Coccidae):					
Garcinia mangostana (mangosteen) sepal	Liberia	1			N.Y.
Aleurocanthus citriperdus Q. & B. (Aleyrodidae):					
Citrus sp. (leaf)	Philippines	1			Hawaii.
Aleurocanthus woglumi Ashby (Aleyrodidae):					
Citrus aurantifolia (lime) leaf	Mexico	3			Tex.
C. sinensis (sweet orange) leaf	do	1			Tex.
Citrus sp. (leaf)	Ecuador, Mexico	6			Fla., Tex.
Aleurodicus iridescens Ckll. (Aleyrodidae):					
Echinodorus sp. (burhead)	Peru			3	Fla.
Aleurothrixus myrtacei Bondar (Aleyrodidae):					
Laurus nobilis (Grecian laurel) leaf	British Honduras	1			Fla.
Aleurotrachelus camelliae (Kuw.) (Aleyrodidae):					
Camellia japonica (leaf)	Japan			2	D.C.
Aleyrodes lonicerae Wlk. (Aleyrodidae):					
Fragaria sp. (strawberry) leaf	France			1	N.Y.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Alpheias conspirata Hein. (Galleriidae):					
Ananas comosus (pineapple)	Mexico	4			Tex.
Alsophila membranaria (Christ.) (Geometridae):					
Prunus sp. (cut flowers)	Japan	2			Hawaii.
Althos obscurus (Stal) (Coreidae):					
Bromeliad	Mexico			1	Tex.
Amitermes wheeleri (Desn.) (Termitidae):					
Cactus	do			1	Tex.
Amnestus uhleri Dist. (Pentatomidae):					
Chamaedorea sp. (palm)	do			1	Tex.
Amphimallon majalis Raz. (Scarabaeidae):					
Quarters	Unknown		1		Mich.
Anaballus amplicollis (Fairm.) (Curculionidae):					
Artocarpus sp. (seed)	Guam			1	Hawaii.
Anacridium aegyptium (L.) (Acrididae):					
Brassica oleracea var. *capitata* (cabbage)	Italy		1		Md.
Military cargo	Spain	2			Mass., Tex.
Anastrepha ludens (Loew) (Tephritidae):					
Casimiroa edulis (white sapote)	Mexico	2			Tex.
Citrus aurantifolia (lime)	do	6			Ariz., Calif., Tex.
C. aurantium (sour orange)	do	1			Fla.
C. paradisi (grapefruit)	do	5	1		Ala., Tex.
C. sinensis (sweet orange)	Guatemala, Mexico	35	4		Ariz., Calif.,* Fla., Tex., Va.
Cydonia oblonga (quince)	Mexico	1			Tex.
Mangifera indica (mango)	do	19	1		Calif., Calif.,* Fla., Ill., N.Y., Tex.
Pyrus communis (pear)	do	1			Tex.
Anastrepha mombinpraeoptans Sein (Tephritidae):					
Citrus sinensis (sweet orange)	do	1			Tex.
Eugenia jambos (rose-apple)	British Honduras	1			Calif.*
Mangifera indica (mango)	Barbados, British Honduras, Costa Rica, Curacao, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, Venezuela.	110	6		Ala., Calif., Calif.,* Fla., La., Md., N.Y., N.C., P.R., Tex.
Psidium guajava (guava)	Dominican Republic	1			Pa.
Spondias cytherea (vi-apple)	Jamaica	2			N.Y.
S. mombin (yellow mombin)	Costa Rica, Dominican Republic, El Salvador, Guatemala, Mexico, Nicaragua.	21	1		Calif.,* Fla., N.Y.
S. purpurea (purple mombin)	Guatemala	1			La.
Terminalia catappa (tropical almond)	Jamaica	1			N.Y.
Anastrepha serpentina (Wied.) (Tephritidae):					
Achras zapota (sapodilla)	El Salvador	1			Calif.*
Calocarpum sapota (mamey sapote)	do	2			Calif.*
Anastrepha suspensa (Loew) (Tephritidae):					
Psidium guajava (guava)	Jamaica, Puerto Rico	3			N.Y., P.R.
Ancognatha scarabaeoides Er. (Scarabaeidae):					
Airplane	Colombia		1		Fla.
Ancylostomia stercorea (Zell.) (Phycitidae):					
Bromeliad (leaf)	Mexico			1	Fla.
Cajanus cajan (pigeonpea)	Canal Zone, Dominican Republic, Haiti, Jamaica, Panama, St. Kitts, St. Martin, Tortola.	29	1		Am. V.I., Calif.,* Fla., Ill., N.Y.
Cicer arietinum (chickpea)	El Salvador, Panama	2			Calif.,* Fla.
Phaseolus vulgaris (bean)	Dominican Republic	1			N.Y.
Pisum sativum (pea)	Ecuador	1			Fla.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Anthela ocellata Wlk.(?)(Lymantriidae):					
Airplane	Australia		1		Hawaii.
Antillocoris punctatus (Dist.) (Lygaeidae):					
Orchid (plant)	Mexico			1	Tex.
Antiteuchus panamensis Ruckes (Pentatomidae):					
Orchid (plant)	Honduras			1	Fla.
Antonina graminis (Mask.) (Coccidae):					
Digitaria pentzii (Pentz fingergrass)	Formosa			1	D.C.
Anuraphis apiifolia Theob. (Aphidae):					
Cynara scolymus (artichoke)	Italy		1		Wis.
Foeniculum vulgare (fennel)	do	1			Mass.
Anuraphis cardui (L.) (Aphidae):					
Lactuca sativa (lettuce)	do		1		N.Y.
Aonidiella citrina Coq. (Coccidae):					
Citrus aurantium (sour orange)	Japan		1		Calif.*
C. reticulata (Mandarin orange)	do	1			Hawaii.
C. sinensis (sweet orange)	Japan, Republic of South Africa, Spain, unknown.	2	3		Fla., Hawaii, Mich.
Acnidiella comperei McKenzie (Coccidae):					
Citrus paradisi (grapefruit)	Cuba			1	D.C.
Aonidiella inornata McKenzie (Coccidae):					
Cocos nucifera (coconut)	Philippines		1		Calif.*
Cycas revoluta (sago palm)	Okinawa			1	Hawaii.
Aphis callunae Theob. (Aphidae):					
Calluna vulgaris (heather)	Poland	1			N.Y.
Apion griseum Sm. (Curculionidae):					
Phaseolus vulgaris cv. (string bean)	Mexico	4			Tex.
Apomecyna saltator (Fab.) (Cerambycidae):					
Cucumis dipsaceus (teaselgourd)	Hawaii	1			Hawaii.
Araecerus levipennis Jord. (Anthribidae):					
Leucaena leucocephla (white popinac leadtree) pod.	do	1			Hawaii.
Archachatina marginata (Swainson) (Achatinidae):					
Cargo (as specimen for zoo)	Spain	1			Calif.*
Ardis sulcata (Cam.) (Tenthredinidae):					
Rosa hybrid (leaf)	Germany	1			Ill.
Arge ochropa (Gmel.) (Argidae):					
Rosa hybrid (cut flower)	Poland	2			N.Y.
Arge pleuritica (Klug) (Argidae):					
Airplane	France(?)		1		Pa.
Arge similis (Voll.) (Argidae):					
Rhododendron obtusum var. *kaempferi* (torch azalea).	Japan			1	D.C.
Rhododendron sp	do			1	D.C.
Argyresthia conjugella (Zell.) (Hyponomeutidae):					
Malus sylvestris (apple)	Norway, Union of Soviet Socialist Republics.	3			N.Y.
Sorbus sp. (mountainash) berry	England, Norway, Scotland.	3		1	N.Y
Argyresthia eugeniella Busck (Hyponomeutidae):					
Psidium guajava (guava)	Puerto Rico	1			P.R.
Arianta arbustorum (L.) (Helicidae):					
Fragaria sp. (strawberry) plant	Netherlands			1	N.Y.
Soil with *Rosa* hybrid (plant)	Germany	1			N.Y.
Arion ater (L.) (Arionidae):					
Beta vulgaris var. *cicla* (Swiss chard)	Italy		1		N.Y.
Bromeliad (leaf)	Netherlands			1	Fla.
Leaf—unidentified	France	1			N.Y.
Arion circumscriptus Johnston (Arionidae):					
Soil on *Rosa* hybrid	Germany			1	N.J.
Arion hortensis Fer. (Arionidae):					
Brassica oleracea var. *capitata* (cabbage)	England, France		2		N.Y., P.R.
Lactuca sativa (lettuce)	France		2		N.Y.
Malus sylvestris (apple)	Germany, Ireland	2			Ill., Mich
Soil	France	1			Mass.
Soil with flower bulb	do			1	Ill.
Arphnus melanotylus Ashlock (Lygaeidae):					
Bromeliad (plant)	Mexico			1	Tex

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Aspidiotus destructor Sign. (Coccidae):					
Cocos nucifera (coconut)	American Virgin Islands, Bahamas, Costa Rica, Cayman Islands, Nicaragua, Panama.	5	2		Bahamas, Calif.,* Fla., N.Y.
Kentia sp. (palm) leaf	Japan		1		Calif.*
Maranta sp. (arrowroot) leaf	Panama			1	Fla.
Prunus domestica (plum)	Mexico			1	Tex.
Terminalia catappa (tropical almond)	Jamaica	1			Fla.
Aspidiotus diffinis Newst. (Coccidae):					
Spondias sp. (mombin)	Mexico	1			Ariz.
Aspidiotus excisus Green (Coccidae):					
Cocos nucifera (coconut) cap	Costa Rica	1			Calif.*
Aspidiotus herculeanus Ckll. & Hadden (Coccidae):					
Fruit—unidentified	El Salvador	1			Calif.*
Spondias mombin (yellow mombin)	Nicaragua	1			Calif.*
Aspidiotus mendax (McKenzie) (Coccidae):					
Bromeliad (leaf)	Brazil			1	Fla.
Aspidiotus palmae Ckll. (Coccidae):					
Artocarpus sp. (leaf)	Philippines		1		Hawaii.
Bromeliad (leaf)	Germany			1	Fla.
Cocos nucifera (coconut) cap	Costa Rica	1			Calif.*
Cycas revoluta (sago palm)	Mexico			1	Tex.
Kentia sp. (palm) leaf	Japan		1		Calif.*
Trichopilia tortilis (orchid) leaf	Guatemala			1	Fla.
Asterobemisia carpini (Koch) (Aleyrodidae):					
Rubus sp. (leaf)	France		3		Mass., N.Y.
Asterolecanium bambusae (Bdv.) (Coccidae):					
Bambusa sp. (bamboo)	Mexico	1			Calif.
Asterolecanium epidendri (Bouché) (Coccidae):					
Broughtonia sp. (orchid)	Jamaica			1	Fla.
Cattleya sp. (orchid) leaf	Costa Rica			1	Fla.
Epidendrum collare (orchid) leaf	Ecuador			2	Calif.*
Odontoglossum sp. (orchid) leaf	Costa Rica			1	Fla.
Oncidium sp. (orchid) leaf	Brazil, Peru			2	Fla.
Orchid (leaf)	Brazil, Cuba, Jamaica, Nicaragua, Panama, Peru.			8	Fla.
Asterolecanium euphorbiae Rsl. (Coccidae):					
Euphorbia stellaespina (starspine euphorbia)	Republic of South Africa.			1	Tex.
Asterolecanium miliaris miliaris (Bdv.) (Coccidae):					
Bamboo (node)	Cuba	1			Fla.
Asterolecanium pseudomiliaris Green (Coccidae):					
Bambusa vulgaris (common bamboo)	Hawaii	1			Hawaii.
Asterolecanium simile Rsl. (Coccidae):					
Orbignya cohune (cohune palm) seed	British Honduras			1	Fla.
Atheas nigricornis Champ. (Tingidae):					
Bromeliad	Mexico			1	Tex.
Aulacaspis ericacearum Takagi (Coccidae):					
Epigaea asiatica (Asiatic trailing-arbutus)	Japan			1	D.C.
Aulacaspis tubercularis Newst. (Coccidae):					
Mangifera indica (mango)	El Salvador, Formosa, Pakistan.	8		1	Calif.,* Fla., Wash.
Austrotortrix postvittana (Wlk.) (Tortricidae):					
Airplane	New Zealand		1		Hawaii.
Autographa gamma (L.) (Noctuidae):					
Brassica oleracea var. *botrytis* (cauliflower)	France		1		N.Y.
Lactuca sativa (lettuce)	do		1		N.Y.
Baris lepidii Germ. (Curculionidae):					
Armoracia lapathifolia (horseradish) root	Czechoslovakia	1			N.Y.
Bathydema socia Uhler (Lygaeidae):					
Orchid (plant)	Ecuador			2	Fla., N.Y.
Batrachedra linaria Clarke (Cosmopterigidae):					
Agave shawii	Mexico			2	Calif.
Bephrata maculicollis Cam. (Eurytomidae):					
Annona muricata (soursop)	Venezuela	1			Fla.
Bibio marci (L.) (Bibionidae):					
Airplane	France		1		N.Y.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nomentry	Propagation	Collected in—
Blastodacna atra (Haw.) (Cosmopterigidae):					
Malus sylvestris (apple)	Poland, unknown	1	1		N.Y.
Blastophagus piniperda (L.) (Scolytidae):					
Conifer (crate)	Portugal	1			Fla.
Blissus diplopterus Dist. (Lygaeidae):					
Ornithogalum thyrsoides (Cape chinkerichee)	Republic of South Africa.	1			N.Y.
Prunus armeniaca (apricot)	do	2			N.Y.
Blosyris scops (Guen.) (Noctuidae):					
Airplane	Unknown		1		N.Y.
Bostrichus capucinus (L.) (Bostrichidae):					
Glycyrrhiza sp. (licorice) root	Syria	1			Md.
Brachybaenus ablutus (Brunn.) (Gryllacrididae):					
Airplane	Mexico		1		Tex.
Brachycerus albidentatus Gyll. (Curculionidae):					
Allium sativum (garlic)	Italy	1			N.Y.
Bradybaena similaris (Fer.) (Bradybaenidae):					
Anthurium sp. (cut flowers)	Hawaii	2			Hawaii.
Antirrhinum majus (snapdragon) cut flowers	Bermuda	1			N.Y.
Asparagus plumosus (fern asparagus)	Hawaii	1			Hawaii.
Plants—unidentified	Bermuda			1	Va.
Zingiber officinale (ginger)	Hawaii	1		1	Hawaii.
Brevipalpus obovatus Donn. (Tenuipalpidae):					
Citrus sinensis (sweet orange)	Argentina		1		Ga.
Bruchidius lividimanus (Gyll.) (Bruchidae):					
Cytisus battandieri (broom) seed	France			1	N.J.
Bruchus dentipes (Baudi) (Bruchidae):					
Vicia faba (broadbean)	Italy	1			Ill.
Bruchus ervi Froel. (Bruchidae):					
Lens culinaris (lentil)	England, Greece, Italy, Spain, Turkey.	5	3		Fla., N.J., N.Y., Pa., Wis.
Bruchus lentis Froel. (Bruchidae):					
Lens culinaris (lentil)	Italy, Netherlands	3	1		N.J., N. S.C.
Bruchus signaticornis Gyll. (Bruchidae):					
Lathyrus sp. (peavine)	Italy	1			N.Y.
Lens sp. (lentil)	do	1		1	N.Y.
Vicia faba (broadbean)	do	1			N.Y.
Bruchus tristis Boh. (Bruchidae):					
Lathyrus sativus (grass peavine)	do	1		1	N.Y.
Lupinus sp. (lupine) seed	Azores			1	N.Y.
Bulimulus fraterculus (Potiez & Michaud) (Bulimulidae):					
Military cargo	Morocco	1			N.Y.
Bulimulus hepatostomus Pfeiffer (Bulimulidae):					
Cactus (plant)	Mexico			1	Tex.
Bulimulus unicolor (Sowerby) (Bulimulidae):					
Musa paradisiaca var. *sapientum* (banana)	Honduras	3			N.Y., S.C.
Cacoecimorpha pronubana (Hbn.) (Tortricidae):					
Dianthus caryophyllus (carnation) cut flowers	Unknown	1			N.Y.
Plant material (flowers and vegetables)	France	1			N.Y.
Punica granatum (pomegranate)	Italy	3			N.Y.
Callidium rufipenne Motsch. (Cerambycidae):					
Wood (milled lumber)	Japan		1		Calif.*
Callosobruchus analis (F.) (Bruchidae):					
Cajanus cajan (pigeonpea)	India		1		Tex.
Phaseolus aureus (mung bean)	do		1		Tex.
Calocoris hispanicus (Gmelin) (Miridae):					
Rosa hybrid (rose) petals	France	1			N.Y.
Campylenchis hastata F. (Membracidae):					
Coffea sp. (coffee) berry	Trinidad			1	Am. V.I.
Capaneus tetricus Stal (Coreidae):					
Oncidium luridum (orchid) plant	Mexico			1	Tex.
Orchid	do			1	Tex.
Capillifera plebeia (Draparnaud) (Helicellidae):					
Soil	Italy	1			N.Y.
Cardiophorus histrio Erichson (Elateridae):					
Succulent (plant)	Republic of South Africa.			1	Fla.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Carposina niponensis Wlsm. (Carposinidae):					
Malus sylvestris (apple)	Japan		9		Calif.,* Hawaii, Pa., Wash.
Pyrus communis (pear)	do	1			Wash.
Caryedon gonagra (F.) (Bruchidae):					
Bagging (used)	Netherlands	1			S.C.
Stores	India, unknown		2		La., Tex.
Tamarindus indica (tamarind) pod	India		3		Pa., Tex.
Caulotops distanti (Reuter) (Miridae):					
Agave victoriae-reginae	Mexico			5	Tex.
Cecilioides acicula (Müller) (Achatinidae):					
Apium graveolens (celery)	Netherlands		1		Pa.
Bulb—unidentified	Germany			1	N.Y.
Orchid (plant)	British Honduras			1	Fla.
Soil with *Brassica napobrassica* (rutabaga)	Germany		1		Fla.
Soil with propagative material (cactus, *Olea europaea*, *Prunus* sp., *Sedum* sp., and unidentified plants).	Azores, Germany, Iran, Italy.			6	D.C., Mass., Mich., Pa.
Cecilioides aperta (Swainson) (?) (Achatinidae):					
Encephalartos hilldebrandtii (Hilldebrandt kafirbread).	Kenya			1	N.J.
Cenopalpus pulcher (C. & F.) (Tenuipalpidae):					
Sorbus domestica (servicetree mountainash) fruit and leaf.	Italy	2			N.Y.
Cepaea nemoralis (L.) (Helicidae):					
Military cargo	France	3			La., N.Y.
Ceratitis capitata (Wied.)(Tephritidae):					
Capsicum annuum (pepper)	Italy	1			N.Y.
Citrus limon (lemon)	do	1			N.Y.
C. paradisi (grapefruit)	Cyprus, Italy, Spain, Turkey.		5		Ala., Ga., Md., N.Y., Pa.
C. reticulata (Mandarin orange)	Argentina, Italy	8			N.Y.
C. sinensis (sweet orange)	Azores, Italy, Lebanon, Portugal, Spain, United Arab Republic, unknown.	5	11		Fla., N.Y., Pa., P.R.
Coffea arabica (Arabian coffee) berry	Brazil, Hawaii	50		2	Calif.,* Fla., Hawaii.
Coffea sp	Brazil	2			N.Y.
Cydonia oblonga (quince)	Greece, Italy	3			N.Y.
Diospyros sp. (persimmon)	Italy	1			N.Y.
Eriobotrya japonica (loquat)	do	2			N.Y.
Ficus carica (fig)	Argentina, Italy	17			Fla., Mass., N.Y.
Malus sylvestris (apple)	Italy	1			N.Y.
Opuntia humifusa (pricklypear)	Greece, Italy	4			N.Y.
Prunus domestica (plum)	Italy	2			Mass., N.Y.
P. persica (peach)	do	2	2		N.Y.
P. persica var. *nectarina* (nectarine)	Argentina	1			Fla.
Psidium littorale (Cattley guava)	Portugal	1			N.Y.
P. littorale var. *lucidum* (yellow Cattley guava)	do	1			N.Y.
Punica granatum (pomegranate)	Argentina, Israel, Italy.	6			Fla., N.Y.
Pyrus communis (pear)	Italy	6			Mass., N.Y.
Rosaceae (fruit)	Cyprus	2			N.Y.
Sorbus sp. (mountainash) fruit	Italy	1			N.Y.
Terminalia catappa (tropical almond)	Hawaii	2			Hawaii.
Vitis sp. (grape)	Azores		1		N.Y.
Ceratitis capitata (Wied.)(?) (Tephritidae):					
Citrus grandis (pummelo)	Hawaii	1			Hawaii.
C. paradisi (grapefruit)	Peru(?)		1		Fla.
C. sinensis (sweet orange)	Italy, Spain		2		Fla., Mass
Coffea arabica (Arabian coffee) berry	Hawaii	3			Hawaii.
Coffea sp. (seed)	Ethiopia			1	D.C.
Diospyros kaki (kaki persimmon)	Argentina	1			Fla.
Pandanus sp. (screwpine) lei	Hawaii	1			Hawaii.
Ceratitis colae Silv. (Tephritidae):					
Coffea sp. (seed)	Ethiopia			1	D.C.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Cerconota anonella (Sepp) (Stenomidae):					
Annona squamosa (sugar-apple)	Brazil	1			N.Y.
Annona sp. (fruit)	Brazil, Honduras, Paraguay.		1	3	Fla., Tex.
Ceroplastes rubens Mask. (Coccidae):					
Alyxia olivaeformis (maile alyxia) leaf	Hawaii	1			Calif.*
Cibotium sp. (tree fern)	do	1			Hawaii.
Polypodium sp. (fern)	Tahiti	1			Hawaii.
Cerotoma atrofasciata Jac. (Chrysomelidae):					
Fragaria sp. (strawberry)	Mexico	2			N.Y.
Ceutorhynchus pleurostigma Marsh. (Curculionidae):					
Brassica rapa (turnip)	Italy		1		Calif.*
Characoma albulalis Wlk.(?) (Noctuidae):					
Airplane	Unknown		1		Hawaii.
Chilo loftini Dyar (Crambidae):					
Saccharum officinarum (sugarcane)	Mexico	44			Ariz., Calif.
Chilo suppressalis (Wlk.) (Crambidae):					
Cargo (with *Santalum* sp. (sandalwood) tree)	Japan			1	Hawaii.
Oryza sativa (rice) straw	Japan, Philippines, Spain, unknown.	15	2		Calif.,* Hawaii, N.J., N.Y., Va.
Chilo zonellus (Swinh.) (Crambidae):					
Airplane	Philippines		1		Hawaii.
Chlorotettix tethys Van Duzee (Cicadellidae):					
Airplane	Nicaragua		1		P.R.
Chondropoma picta (Pfeiffer)(?) (Pomatiasidae):					
Orchid (plant)	Cuba			1	Fla.
Chondrula pupa (Bruguiere)(?) (Enidae):					
Roots—unidentified	Italy	1			N.Y.
Chrysomphalus agavis (Towns. & Ckll.) (Coccidae):					
Yucca sp.	Mexico			1	Calif.*
Chrysomphalus calurus (Ckll.) (Coccidae):					
Spondias mombin (yellow mombin)	Guatemala, Nicaragua.	2			Calif.*
Chrysomphalus nigropunctatus (Ckll.) (Coccidae) (tentative):					
Dracaena sp. (stem)	Costa Rica			1	Fla.
Chrysomphalus nulliporus McKenzie (Coccidae):					
Dendrobium sp. (orchid) leaf	India			1	N.J.
Chrysomphalus odontoglossi (Ckll.) (Coccidae):					
Cydonia oblonga (quince)	Peru	1			Fla.
Chrysomphalus paulistus (Hempel) (Coccidae) (tentative):					
Laurus sp. (laurel) leaf	Argentina	1			Fla.
Chrysomphalus personatus (Comst.) (Coccidae):					
Citrus aurantifolia (lime)	Brazil, Mexico		4		Calif.*
C. aurantium (sour orange)	Brazil		1		Calif.*
C. limon (lemon)	do		1		Calif.*
C. paradisi (grapefruit)	do		1		Calif.*
C. sinensis (sweet orange)	Argentina, Brazil, unknown.	2	19		Calif.,* Fla. Pa.
Cocos nucifera (coconut) cap	Costa Rica	1			Calif.*
Leaf—unidentified	do		1		Calif.*
Mangifera indica (mango)	Mexico	2			Calif.
Chrysomphalus sphaerioides (Ckll.) (Coccidae):					
Chamaedorea sp. (palm) plant	do			1	Calif.
Chrysomphalus tenax (McKenzie) (Coccidae):					
Philodendron dubium	do			1	Tex.
Chrysomphalus tingi (McKenzie) (Coccidae):					
Agave americana (century plant)	do			1	Calif.*
Chrysomphalus umboniferus (Newst.) (Coccidae):					
Bromeliad (plant)	Costa Rica			1	Fla.
Cattleya sp. (orchid) leaf	Honduras			1	Fla.

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Chrysomphalus umboniferus—Continued					
Diachaea sp. (orchid) leaf	Costa Rica	-	-	1	Fla.
Orchid (leaf)	Canal Zone, Costa Rica, El Salvador, Guatemala, Mexico, Peru.	-	-	13	Ariz., Calif.,* Fla.
Philodendron sp. (leaf)	Peru	-	-	1	Fla.
Sobralia sp. (orchid) leaf	Costa Rica	-	-	1	Calif.*
Cladius pectinicornis (Fourc.) (Tenthredinidae):					
Rosa hybrid (rose)	Denmark, England, Germany, Netherlands.	4	1	1	Ill., Mich., N.Y., Wash.
Soil with *Ilex* sp. plant	Switzerland	-	-	1	N.Y.
Clausilia lineolata Held(?) (Clausiliidae):					
Military cargo	France	1	-	-	N.J.
Cleistolophus similis (Chev.) (Curculionidae):					
Chrysanthemum sp. (cut flowers)	Guatemala	1	-	-	Fla.
Clerada apicicornis Sign. (Lygaeidae):					
Baggage	Hawaii	1	-	-	Hawaii.
Grass (dried—used for tea)	Dominican Republic	1	-	-	N.Y.
Clysiana ambiguella (Hbn.) (Phaloniidae):					
Prunus persica (peach)	Italy	1	-	-	N.Y.
Vitis sp. (grape)	do	1	-	-	N.Y.
Coccus alpinus deLotto (Coccidae):					
Coffea arabica (Arabian coffee)	Brazil	1	-	1	Fla.
Coccus viridis (Green) (Coccidae):					
Alpinia purpurata	Hawaii	1	-	-	Hawaii.
Alstonia sp. (leaf)	New Guinea	1	-	-	Calif.*
Citrus sp. (plant)	Tahiti	-	-	1	Hawaii.
Coffea arabica (Arabian coffee) berry	Hawaii	8	-	-	Hawaii.
Gardenia jasminoides	do	121	2	7	Calif.,* Hawaii.
Ixora chinensis	Fiji	1	-	-	Hawaii.
Ixora sp.	Tahiti	2	-	-	Hawaii.
Plumeria rubra (Mexican frangipani)	Hawaii	-	-	1	Hawaii.
Plumeria sp.	do	-	1	2	Hawaii.
Polianthes tuberosa (tuberose)	Tahiti	1	-	-	Hawaii.
Schinus terebinthifolia (Brazil peppertree)	Hawaii	1	-	-	Hawaii.
Triphasia trifolia (limeberry)	do	-	-	1	Hawaii.
Cochlicella barbara (L.) (Helicellidae):					
Military cargo	Italy, Libya, Morocco, Spain.	24	-	-	La., N.Y., S.C., Va.
Mirabilis jalapa (common four-o'clock) seed	France	-	-	1	Pa.
Soil	Italy	1	-	-	N.Y.
Cochlicella conoidea (Draparnaud) (Helicellidae):					
Military cargo	Spain	1	-	-	Va.
Cochlicella ventrosa (Fer.) (Helicellidae):					
Brassica oleracea var. *botrytis* (broccoli) seed	Italy	-	-	1	N.Y.
Cedrus sp. (cedar)	Bermuda	-	1	-	Fla.
Military cargo	Azores, Italy, Morocco, Spain, Turkey.	13	-	-	La., N.Y., S.C., Tex., Va.
Soil with unidentified plants	Bermuda	-	-	1	Va.
Conchaspis orchidarum Mamet (Coccidae):					
Orchid (pseudobulb)	Panama	-	-	1	P.R.
Conchylodes bryophilalis Hamp. (Pyraustidae):					
Airplane	Costa Rica	-	1	-	Fla.
Conocephalus longipennis (Haan) (Tettigoniidae):					
Airplane	Philippines	-	1	-	Hawaii.
Conoderus exsul (Sharp) (Elateridae):					
Asparagus myriocladus	Hawaii	1	-	-	Hawaii.
Conotelus mexicanus Murr. (Nitidulidae):					
Chrysanthemum sp. (cut flowers)	Mexico	5	-	-	Ariz., Tex.
Cucurbita sp.	do	1	-	-	Ariz.
Gardenia sp.	Hawaii	1	-	-	Hawaii.
Lathyrus odoratus (sweetpea)	Mexico	1	-	-	Tex.
Plumeria sp.	Hawaii	1	-	-	Hawaii.
Spinacia oleracea (spinach)	Mexico	1	-	-	Tex.
Vanda sp. (orchid)	Hawaii	1	-	-	Hawaii.
Zinnia sp. (cut flowers)	Mexico	1	-	-	Ariz.

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Conotrachelus aguacatae Barber (Curculionidae):					
Persea americana (avocado)	Mexico	11			Ariz., Tex.
Conotrachelus perseae Barber (Curculionidae):					
Persea americana (avocado)	do	1			Tex.
Contigaspis indogoferae Hall (Coccidae):					
Succulent (plant)	Republic of South Africa.			1	D.C.
Coptotermes testaceus L. (Rhinotermitidae):					
Jacarand: sp. (log)	Brazil	1			La.
Coryda nemoraloides (C. B. Adams) (Helminthoglyptidae):					
Philodendron sp. (plant)	Jamaica			1	Fla.
Corythaica carinata Uhler (Tingidae):					
Herb (dried)	Barbados	1			N.Y.
Mentha sp. (mint) leaf	Haiti	1			N.Y.
Corythaica cyathicollis (Costa) (Tingidae):					
Flowers	Antigua	1			Am. V.I.
Corythucha mcelfreshi Drake (Tingidae):					
Montanoa hibiscifolia	Mexico	1			Tex.
Coryzorhaphis cruciata Stal (Pentatomidae):					
Cargo	Honduras	1			S.C.
Cosmopolites sordidus (Germ.) (Curculionidae):					
Musa sp. (banana) plant	Mexico			1	Tex.
Crocidophora sinisalis (Wlk.) (Pyraustidae):					
Airplane	Japan(?)		1		Hawaii.
Cryphula apicata (Dist.) (Lygaeidae):					
Bromeliad (plant)	Canal Zone, Mexico			3	Ariz., Fla., Tex.
Cactus (plant)	Mexico			1	Tex.
Orchid (plant)	British Honduras, Guatemala, Honduras, Mexico.			10	Ariz., Fla., Tex.
Plant unidentified	Mexico			1	Tex.
Cryptoblabes gnidiella (Mill.) (Phycitidae):					
Citrus sinensis (sweet orange)	Italy, Spain, unknown.	1	11		Fla., N.Y., N.C.
Punica granatum (pomegranate)	France, Greece, Israel, Italy.	15			Mich., N.Y.
Vitis sp. (grape)	Italy	1			N.Y.
Cryptocephalus marginicollis Suffr. (Chrysomelidae):					
Ananas comosus (pineapple)	Cuba	1			Fla.
Cryptophlebia leucotreta (Meyr.) (Olethreutidae):					
Citrus sinensis (sweet orange)	Republic of South Africa.		2		Pa.
Coffea arabica (Arabian coffee)	Ethiopia			1	D.C.
Cryptophlebia ombrodelta (Lower) (Olethreutidae):					
Phaseolus lunatus (lima bean)	Hawaii	1			Hawaii.
Pithecellobium dulce (guamachil apes-earring) pod.	do	1			Hawaii.
Samanea saman (raintree saman) seed	do			1	Hawaii.
Cryptotermes brevis (Wlk.) (Kalotermitidae):					
Paper (carton)	do	2			Hawaii.
Ctenoglyphus plumiger (Koch) (Glycyphagidae):					
Citrus sinensis (sweet orange)	Argentina		1		Fla.
Curculio elephas (Gyll.) (Curculionidae):					
Castanea sp. (chestnut)	Greece, Italy, Portugal, Spain, Yugoslavia.	118			Ill., Mass., N.Y., Pa.
Quercus suber (cork oak) seed	Spain			1	N.J.
Quercus sp. (seed)	Italy	2			N.Y.
Curculio nucum L. (Curculionidae):					
Castanea sp. (chestnut)	do	1			N.Y.
Corylus avellana (European filbert) nut	Italy, Lithuania	2			N.Y.
Corylus sp. (hazelnut)	France	1			N.Y.
Cylas formicarius (F.) var. (Curculionidae):					
Ipomoea batatas (sweetpotato)	Puerto Rico	2			P.R.

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		Consumption	Nonentry	Propagation	
Cylas formicarius elegantulus (Summers) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Antigua, Cuba, Dominican Republic, Haiti(?), Trinidad, Venezuela.	8	6		Ala., Fla., N.Y., P.R.
Cylas puncticollis Boh. (Curculionidae):					
Ipomoea batatas (sweetpotato)	Sierra Leone		1		Md.
Dacus dorsalis Hend. (Tephritidae):					
Artocarpus altilis (breadfruit)	Hawaii	1			Hawaii.
Carica papaya (papaya)	do	2			Hawaii.
Mangifera indica (mango)	Guam, Hawaii	5			Calif.,* Hawaii.
Murraya paniculata (orange-jasmine) fruit	Hawaii	1			Hawaii.
Musa sp. (banana)	do	1			Hawaii.
Psidium guajava (guava)	Hawaii, Philippines	3			Hawaii.
Terminalia catappa (tropical almond)	Hawaii	7			Hawaii.
Dacus dorsalis Hend. (?) (Tephritidae):					
Eugenia malaccensis (Malay-apple)	do	1			Hawaii.
Psidium guajava (guava)	Unknown		1		Hawaii.
Terminalia catappa (tropical almond)	Hawaii	1			Hawaii.
Dacus oleae (Gmel.) (Tephritidae):					
Olea europaea (olive)	Cyprus, Italy, Lebanon, Spain, Syria.	43			Mass., N.Y.
Deilephila nerii (L.) (Sphingidae):					
Cargo (with cow horns in boxes)	Africa (country(?))	1			La.
Deloyala guttata (Ol.) (Chrysomelidae):					
Airplane	Dominican Republic		1		P.R.
Dendrocoris variegatus Nelson (Pentatomidae):					
Orchid (plant)	Mexico			1	Tex.
Plant—unidentified	do			1	Tex.
Dendrothripoides ipomeae Bagnall (Thripidae):					
Operculina tuberosa (wood-rose)	Hawaii	1			Hawaii.
Dialeurodes chittendeni Laing (Aleyrodidae):					
Rhododendron 'Ursula Sims'	Germany			1	N.J.
Rhododendron sp	England, Netherlands.			19	N.J.
Dialeurodes citrifolii (Morg.) (Aleyrodidae):					
Citrus sinensis (sweet orange) leaf	Nicaragua	1			Calif.*
Dialeurodes kirkaldyi (Kot.) (Aleyrodidae):					
Gardenia sp. (leaf)	Tahiti	2			Calif.,* Hawaii.
Jasminum sambac (Arabian jasmine)	Hawaii	2		1	Hawaii.
Jasminum sp. (leaf)	Philippines			1	Calif.*
Diaphania indica (Saund.) (Pyraustidae):					
Cucumis sp	Jamaica	2			Fla.
Diaphone eumela (Cram.) (Noctuidae):					
Ornithogalum thyrsoides (Cape chinkerichee)	Republic of South Africa.	2			N.Y.
Diaspis juniperi (Bouché) (Coccidae):					
Juniperus squamata var. *wilsonii* (Wilson singleseed juniper).	Netherlands			1	D.C.
Juniperus sp. (berry)	Yugoslavia			1	Mich.
Thuja occidentalis 'Indomitable'	Netherlands			1	D.C.
Diaspis minima Targ. (Coccidae):					
Cupressus sp. (cypress) cone	France, Italy	2			Mass., N.Y.
Diatraea magnifactella Dyar (Crambidae):					
Saccharum officinarum (sugarcane) node	Mexico	1			Tex.
Dichelops furcatus (F.) (Pentatomidae):					
Vitis sp. (grape)	Argentina	1			La.
Dichocrocis punctiferalis (Guen.) (Pyraustidae):					
Pinus sp. (5-needle pine) twig	Japan			1	Calif.*
Dichromothrips corbetti (Priesner) (Thripidae):					
Vanda 'Miss Joachim' (orchid)	Hawaii	4			Hawaii.
Diocalandra taitensis (Guer.) (Curculionidae):					
Cocos nucifera (coconut)	do	4	1		Calif.,* Hawaii.
Dolerus anthracinus (Klug) (Tenthredinidae):					
Airplane	France		1		Ill.

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Drosicha howardi (Kuw.) (Coccidae) (tentative):					
Rhododendron sp.	Japan			1	D.C.
Drymaeus alternans (Beck) (Bulimulidae):					
Bromeliad (plant)	Costa Rica, Honduras.			2	Fla.
Orchid (plant)	Guatemala			1	Tex.
Drymaeus cuernavacensis (Crosse & Fischer) (Bulimulidae):					
Orchid (plant)	Mexico			1	Tex.
Drymaeus hegewischi (Pfeiffer) (Bulimulidae):					
Bromeliad (plant)	do			2	Ariz., Tex.
Drymaeus hepatostomus (Pfeiffer) (?) (Bulimulidae):					
Selaginella sp. (plant)	do			1	Tex.
Drymaeus heynemanni (Pfeiffer) (Bulimulidae):					
Orchid (plant)	do			1	Tex.
Drymaeus multilineatus (Say) (Bulimulidae):					
Orchid (plant)	Venezuela			1	Fla.
Drymaeus rudis (Anton) (Bulimulidae):					
Orchid (plant)	Mexico			1	Tex.
Dyscinetus frater Bates (Scarabaeidae):					
Quarters	do		1		Fla.
Dyscinetus laevipunctatus Bates (Scarabaeidae):					
Quarters	do		1		Fla.
Dysdercus mimulus Hussey (Pyrrhocoridae):					
Automobile	do		2		Tex.
Railway car	do		1		Tex.
Dysdercus mimus (Say) (?) (Pyrrhocoridae):					
Cargo (with bananas)	Ecuador	1			Fla.
Dysdercus obliquus (H.-S.) (?) (Pyrrhocoridae):					
Railway car	Mexico		1		Ariz.
Dyspessa ulula (Bkh.) (Cossidae):					
Allium sativum (garlic)	Spain	1			P.R.
Earias insulana (Bdv.) (Noctuidae):					
Hibiscus esculentus (okra) pod	Unknown	1			N.Y.
Ectomyelois ceratoniae (Zell.) (Phycitidae):					
Annona reticulata (custard-apple)	Jamaica	1			Fla.
Barringtonia sp. (pod)	Hawaii	3			Hawaii.
Ceratonia siliqua (carob) pod	Italy, Netherlands(?), Yugoslavia.	5			N.Y.
Citrus limon (lemon)	Italy		1		N.Y.
C. paradisi (grapefruit)	do	1			Md.
C. sinensis (sweet orange)	Azores, Italy, Republic of South Africa, Spain, Union of Soviet Socialist Republics, unknown.	2	8		Fla., Mass., N.Y., N.C., Va.
Cydonia oblonga (quince)	Greece, Italy	2			N.Y.
Ficus carica (fig)	Italy	2			N.Y.
Juglans sp. (walnut)	Greece, Italy	5			N.Y., Wash.
Legume (pod)	Italy	1			N.Y.
Prunus amygdalus (almond)	Greece	1			N.Y.
Punica granatum (pomegranate)	Greece, Italy	4			N.Y.
Pyrus communis (pear)	Italy	1			N.Y.
Tamarindus indica (tamarind) pod	Bahamas	1	1		Fla.
Ectomyelois phoenicis (Durrant)(?) (Phycitidae):					
Ficus carica (fig) dried	Italy	1			N.Y.
Elaphidion conspersum Newm. (Cerambycidae):					
Airplane	Dominican Republic		1		P.R.
Ephestia calidella (Guen) (Phycitidae):					
Capsicum annuum (pepper)	Italy	1			N.Y.
Epichorista ionephela (Meyr.) (Tortricidae):					
Ornithogalum thyrsoides (Cape chinkerichee)	Republic of South Africa.	1			N.Y.
Epilachna borealis (F.) var. (Coccinellidae):					
Musa paradisiaca var. *sapientum* (banana)	Ecuador	2			Md., Tex.
Epinotia aporema (Wlsm.) (Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Mexico	1	1		Tex.
Epitranus lacteipennis Cam. (Chalcididae):					
Vanda 'Miss Joachim' (orchid)	Hawaii	1			Hawaii.
Eriophyes canestrinii (Nal.) (Eriophyidae):					
Buxus sempervirens (boxwood)	England, Netherlands		3	2	N.J., Wash.

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Eriophyes leionotus (Nal.) (Eriophyidae):					
Betula coerulea (blueleaf birch) leaf	Sweden	1			N.Y.
Ethelema sebrina Sharp (Colydiidae):					
Bromeliad (plant)	Mexico			1	Tex.
Eucalymnatus tessellatus (Sign.) (Coccidae):					
Gardenia sp. (leaf)	do	2			Tex.
Orchid (leaf)	Dominica			1	Fla.
Eucheira socialis Westw. (Pieridae):					
Arbutus menziesii (Pacific madrone)	Mexico	1			Tex.
Euphyllura olivina (Costa) (Psyllidae):					
Olea europaea (olive) branch	Italy	1			N.Y.
Eurygaster integriceps Puton (Pentatomidae):					
Triticum aestivum (wheat)	Israel			1	N.Y.
Eurytoma orchidearum (Westw.) (Eurytomidae):					
Cattleya labiata (orchid)	Brazil			1	Fla.
Cattleya sp.	Colombia, Hawaii, unknown.			4	Fla., Hawaii.
Orchid	Mexico			1	Calif.*
Euscepes postfasciatus (Fairm.) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Brazil, Hawaii, Peru, Puerto Rico, Trinidad.	2	3		Ala., Calif.,* Md., P.R.
Eustrophinus marginatus (Champ.) (Melandryidae):					
Orchid	Mexico			2	Tex.
Euxoa bilitura (Guen.) (Noctuidae):					
Airplane	Unknown		1		Fla.
Everes comyntas (Godt.) (Lycaenidae):					
Phaseolus vulgaris cv. (string bean)	Mexico	4			Tex.
Pisum sativum (pea)	do	1			Tex.
Evergestis forficalis (L.)(Pyraustidae):					
Brassica oleracea var. *capitata* (cabbage)	France, Germany, Italy.		6		N.Y., N.C.
Exptochiomera albomaculata (Dist.)(Lygaeidae):					
Orchid (plant)	Guatemala, Mexico			3	Fla., Tex.
Exptochiomera confusa Barber (Lygaeidae):					
Orchid (plant)	Mexico			1	Tex.
Solanum melongena (eggplant)	do	1			Ariz.
Exptochiomera formosa (Dist.) (Lygaeidae):					
Aloe vera (true aloe)	do			1	Tex.
Philodendron hastatum	do			1	Tex.
Exptochiomera tumens (Stal) (Lygaeidae):					
Bromeliad (plant)	Canal Zone			1	Fla.
Fiorinia theae Green (Coccidae):					
Camellia sp. (leaf)	Mexico	1			Tex.
Forficula aetolica Brunn. (Forficulidae):					
Punica granatum (pomegranate)	Greece	1			N.Y.
Forficula decipiens Gene (Forficulidae):					
Triticum aestivum (wheat) straw jacket	France	1			N.J.
Forficula senegalensis Serv. (Forficulidae):					
Baggage	Africa (country(?))	1			Md.
Frankliniella formosae Mlt. (Thripidae):					
Chrysanthemum morifolium (florists chrysanthemum) cut flowers.	Japan	16	2		Hawaii, Wash.
Cyclamen sp.	do	1			Hawaii.
Dianthus caryophyllus (carnation)	Formosa, Japan	19	4		Hawaii, Oreg., Wash.
Disporum kawakamii (fairybells)	Formosa			1	Wash.
Flowers	Formosa, Japan, unknown.	2	2		Wash.
Gardenia sp.	Japan		1		Hawaii.
Litchi chinensis (lychee)	Hong Kong	1			Hawaii.
Oryza sativa (rice)	Okinawa	1			Hawaii.
Pandanus sp. (screwpine)	American Samoa	1			Hawaii.
Rosa hybrid	Japan, Philippines	1	1		Hawaii.

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[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Frankliniella intonsa (Tryb.) (Thripidae):					
Dianthus caryophyllus (carnation)	Germany, unknown	1	1		N.Y., Wash.
Flowers	England, Iceland, unknown.	1	2		N.J., Pa., Wash.
Gladiolus hybrid (cut flowers)	Israel	1			N.Y.
Nursery stock	Netherlands			1	N.J.
Rosa hybrid (rose)	England, France, Germany, unknown, Yugoslavia.	4	2	1	Mass., Mich., N.Y., Pa., Wash.
Soil with *Primula* sp. (plant)	England			1	N.J.
Frankliniella panamensis Hood (Thripidae):					
Zantedeschia aeothiopica (calla lily)	Colombia	1			N.Y.
Frankliniella schultzei (Tryb.) (Thripidae):					
Chrysanthemum sp.	Australia	1			Hawaii.
Dianthus sp.	do		1		Hawaii.
Frankliniella sulphurea Schmutz (Thripidae):					
Rosa hybrid (cut flowers)	Tahiti	1			Hawaii.
Frankliniella tenuicornis (Uzel) (Thripidae):					
Flowers	Unknown		1		Pa.
Frankliniella williamsi Hood (Thripidae):					
Chrysanthemum sp. (cut flowers)	Mexico	1			Ariz.
Orchid (plant)	do			1	Tex.
Zea mays (corn)	do	2			Ariz., Tex.
Fundella pellucens (Zell.) (Phycitidae):					
Cajanus cajan (pigeonpea)	Jamaica, St. Kitts	2			Am. V.I., N.Y.
Phaseolus vulgaris cv. (string bean)	Surinam		1		Fla.
Pisum sativum (pea)	Puerto Rico	1			P.R.
Vigna sinensis (cowpea)	do	1			P.R.
Furcaspis oceanica Ldgr. (Coccidae):					
Cocos nucifera (coconut)	Eniwetok, Kwajalein, Marshall Islands, unknown.	5			Hawaii.
Galgupha punctifer McA. & Mall. (Pentatomidae):					
Bromeliad (plant)	Mexico			1	Tex.
Galgupha quadrisignata (Stal) (Pentatomidae):					
Bromeliad (plant)	do			1	Tex.
Orchid (plant)	Honduras			1	Fla.
Genaparlatoria pseudaspidiotus (Ldgr.) (Coccidae):					
Orchid	Singapore			1	Calif.*
Vanda teres (orchid)	Formosa			1	Calif.*
Vanda sp.	Hawaii			2	Calif.*
Geotomus pygmaeus (Dallas) (Cydnidae):					
Airplane	Tahiti		1		Hawaii.
Alpinia purpurata	Hawaii	1			Hawaii.
Baggage	do	1			Hawaii.
Cordyline terminalis (ti)	do			1	Hawaii.
Glycyphagus michaeli Oud. (Glycyphagidae):					
Malus sylvestris (apple)	Japan	1			Wash.
Gnorimoschema borsaniella Koehr. (Gelechiidae):					
Capsicum annuum (pepper)	Peru	1			Fla.
Gnorimoschema gudmannella (Wlsm.) (Gelechiidae):					
Capsicum annuum (pepper)	Mexico	6			Ariz., Calif., Tex.
Lycopersicon esculentum (tomato)	do	1			Tex.
Gnorimoschema ocellatella (Boyd) (Gelechiidae):					
Beta vulgaris (beet)	United Arab Republic		3		Pa.
B. vulgaris var. *cicla* (Swiss chard)	Italy		1		N.Y.
Stores	do		1		N.Y.
Gnorimoschema plaesiosema (Turner) (Gelechiidae):					
Solanum tuberosum (potato)	Peru	1			Fla.
Goniogaster variicolor Mayr (Torymidae):					
Ficus sp. (wild fig)	Ethiopia	1			N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Gonocerus insidiator (F.) (Coreidae):					
Mimosa sp. (blooms)	France	1			N.Y.
Gortyna flavago (Schiff.) (Noctuidae):					
Cynara cardunculus (cardoon) stem	Italy	1			Md.
Gracilaria azaleela Brants (Gracilariidae):					
Rhododendron sp. (azalea) leaf	Belgium, Netherlands			3	N.Y.
Grapholitha funebrana (Treit.) (Olethreutidae):					
Prunus domestica (plum)	Czechoslovakia, Poland.	2			N.Y.
Grapholitha janthiana (Dup.) (Olethreutidae):					
Malus sylvestris (apple)	Hungary	1			N.Y.
Grapholitha packardi Zell. (Olethreutidae):					
Cydonia oblonga (quince)	Mexico	1			Tex.
Gymnandrosoma aurantianum Costa Lima (Olethreutidae):					
Citrus sinensis (sweet orange)	Colombia, unknown		2		Md., N.Y.
Gymnococcus agavium (Dougl.) (Coccidae):					
Cactus (plant)	Mexico			1	N.Y.
Haplothrips aculeatus (F.) (Phlaeothripidae):					
Flowers	Iceland		1		N.J.
Packing (with *Aphelandra* sp. cuttings)	Denmark			1	N.Y.
Plant material (dried)	Poland	1			Ill.
Haplothrips clarisetis Priesner (?) (Phlaeothripidae):					
Portulaca oleracea (purslane)	Mexico	1			Tex.
Haplothrips cottei (Vuillet) (Phlaeothripidae):					
Dianthus caryophyllus (carnation)	Portugal	2			N.Y.
Haplothrips gowdeyi (Frankl.) (Phlaeothripidae):					
Aster sp.	Australia		1		Hawaii.
Chrysanthemum sp.	Australia, Japan	1	1		Hawaii, Wash.
Flowers	Guadeloupe, Haiti, Japan.	4			Fla., P.R., Wash.
Helichrysum sp. (everlasting flower)	Formosa	1			Hawaii.
Hibiscus sp.	Okinawa	1			Hawaii.
Molucella laevis (bell of Ireland)	Haiti	1			Fla.
Nerine sp. (cut flowers)	Republic of South Africa.	1			N.Y.
Orchid	Mexico			1	Hawaii.
Ornithogalum sp. (chinkerichee)	Republic of South Africa.		1		N.Y.
Polianthes tuberosa (tuberose)	Tahiti	1			Hawaii.
Harmolita ips (Wlk.) (Eurytomidae):					
Straw (packing)	France	1			Ga.
Helicella candidula (Studer) (Helicellidae):					
Soil	Italy	1			N.Y.
Helicella caperata (Montagu) (Helicellidae):					
Herbs (dry)	Cuba	1			Fla.
Impatiens balsamina (garden balsam) seed	England			1	N.Y.
Helicella cespitum (Draparnaud) (Helicellidae):					
Military cargo	Spain	2			La., N.Y.
Helicella conspurcata (Draparnaud) (Helicellidae):					
Laurus nobilis (Grecian laurel)	Italy			1	N.Y.
Military cargo	Italy, Spain	3			Del., La., Tex.
Soil with *Ailanthus* sp. and unidentified plant	Italy			2	N.Y.
Helicella derbentina Andrz. (Helicellidae):					
Military cargo	Turkey	3			La., N.Y.
Helicella itala (L.) (Helicellidae):					
Cichorium endivia (endive)	Italy		1		N.Y.
C. intybus (escarole)	do		1		N.Y.
Lactuca sativa (lettuce)	do		1		N.Y.
Cotinus coggygria (common smoketree) seed	do			1	N.J.
Helicella maritima (Draparnaud) (Helicellidae):					
Military cargo	Greece, Spain	6			Del., N.Y., S.C., Tex.
Mirabilis jalapa (common four-o'clock) seed	France			1	Pa.
Rosa hybrid	do	2			N.Y.
Thymus sp. (thyme) plant	Italy			1	N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Helicella neglecta (Draparnaud) (Helicellidae):					
Military cargo	Spain, Turkey	4			La., N.Y.
Helicella protea Ziegler (Helicellidae):					
Military cargo	Turkey	1			N.Y.
Helicella pyramidata (Draparnaud) (Helicellidae):					
Ficus carica (fig)	Italy	1			N.Y.
Military cargo	Greece	1			La.
Stipa tenacissima (esparto needlegrass)	Italy	1			Mich.
Vicia faba (broadbean)	do	1			N.Y.
Helicella striata (Müller) (Helicellidae):					
Military cargo	Azores, France, Greece, Italy, Spain, Turkey, unknown.	18			La., N.Y., S.C., Tex., Va.
Onobrychis viciaefolia 'Montana' (seed)	Spain			1	D.C.
Opuntia humifusa (pricklypear)	Italy	1			N.Y.
Rosa hybrid	France	1			N.Y.
Soil with *Laurus nobilis* and unidentified plants.	Italy			4	N.Y.
Stipa tenacissima (esparto needlegrass)	do	1			Mich.
Helicella trochoides (Poiret) (Helicellidae):					
Clematis hybrid (seed)	do			1	N.J.
Helicella variabilis (Draparnaud) (Helicellidae):					
Automobile	France	1			Md.
Baggage	Italy	1			N.Y.
Cargo (with iron pipes)	Spain	1			La.
Military cargo	Spain, Turkey	5			N.Y.
Mirabilis jalapa (common four-o'clock) seed	France			1	Pa.
Onobrychis viciaefolia (sainfoin) seed	Italy			1	N.Y.
Helicella virgata (DaCosta) (Helicellidae):					
Military cargo	Spain	1			N.Y.
Helicina durangoana Mousson(?) (Helicinidae):					
Orchid (plant)	Mexico			1	Tex.
Helicina neritella Lamarck (Helicinidae):					
Orchid (plant)	Jamaica			3	Fla.
Helicina oweniana Pfeiffer(?) (Helicinidae):					
Bromeliad (plant)	Mexico			1	Tex.
Helicina substriata Gray (Helicinidae):					
Orchid (pseudobulb)	Cayman Islands			1	Fla.
Helicina zephyrina Duclos (Helicinidae):					
Bromeliad (plant)	Mexico			2	Tex.
Chamaedorea elegans (palm) seed	do			1	Tex.
Heliothis armigera (Hbn.) (Noctuidae):					
Dianthus caryophyllus (carnation)	Unknown		1		N.Y.
Helix aperta Born (Helicidae):					
Beta vulgaris (beet)	Italy		1		N.Y.
Brassica oleracea var. *botrytis* (cauliflower)	Germany, Italy		2		N.Y., Tex.
B. oleracea var. *capitata* (cabbage)	Italy		3		N.Y., S.C.
Military cargo	do	1			Va.
Rosmarinus sp. (rosemary)	do			1	N.Y.
Helix aspersa Müller (Helicidae):					
Automobile	France	1			Tex.
Baggage (brought as food)	Greece, Italy	3			Ill., Mass.
Beta vulgaris (beet)	Italy		1		Pa.
Brassica oleracea var. *capitata* (cabbage)	Azores, France, Peru		4		Ala., N.Y., P.R.
Castanea sp. (chestnut)	Spain	1			Pa.
Citrus reticulata (Mandarin orange)	Azores		2		Pa.
Flowers	Haiti	1			Fla.
Lactuca sativa (lettuce)	Azores, France, Italy		6		N.Y.
Military cargo	Italy, Spain	2			La., Va.
Orchid (plant)	Mexico			1	Tex.
Palm	do			1	Ariz.
Pelargonium sp. (geranium) plant	do			1	Calif.
Stores	Algeria, Portugal, unknown.		5		Am. V.I., Fla., Mich.
Helix cincta Muller (Helicidae):					
Baggage (brought as food)	Greece	1			Mich.
Helix leucorum L. (Helicidae):					
Mail (as food)	Italy	1			N.Y.

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Helix pomatia L. (Helicidae):					
Mail (as food)	Austria	1			N.Y.
Stores	Algeria		1		Am. V.I
Hemitrochus androsi (Dall) (Helminthoglyptidae):					
Lycopersicon esculentum (tomato) plant	Bahamas			1	Fla.
Orchid (plant)	do			2	Fla.
Hemitrochus streatori Pilsbry (Helminthoglyptidae):					
Orchid (plant)	Cayman Islands			1	Fla.
Heterobostrychus aequalis (Waterh.) (Bostrichidae):					
Wood (crate)	Ceylon, Indonesia	3	1		Calif.,* Md. N.Y.
Heterogenea asella (Schiff.) (Limacodidae):					
Castanea sp. (chestnut) leaf	Italy		1		N.Y.
Heterotermes convexinotatus (Snyder) (Rhinotermitidae):					
Manihot esculenta (cassava)	Guatemala			1	Fla.
Orbignya cohune (cohune palm) nut	Mexico	1			Ariz.
Orchid (plant)	Brazil			1	N.Y.
Pinus sp. (pine) stump	British Honduras	1			La.
Heterotermes maculatus Light (Rhinotermitidae):					
Citrullus vulgaris (watermelon)	Mexico	1			Tex.
Hippotion echeclus (Bdv.) (Sphingidae):					
Airplane	Southwest Pacific		1		Hawaii.
Hispa atra L. (Chrysomelidae):					
Allium porrum (leek)	Spain		1		N.Y.
Homothrips distinctus Bagn. (Thripidae):					
Protea sp. (cut flowers)	Republic of South Africa.	1			N.Y.
Hoterodes ausonia (Cram.) (Pyraustidae):					
Cargo	Ecuador	1			Fla.
Hygromia cinctella (Draparnaud) (Helicellidae):					
Military cargo	Italy	1			La.
Mirabilis jalapa (common four-o'clock) seed	France			1	Pa.
Iridomyrmex iniquus Mayr (Formicidae):					
Bromeliad (plant)	Guatemala			1	Tex.
Cycnoches sp. (swanorchid)	do			1	Fla.
Orchid (plant)	do			4	Fla., Tex.
Iridomyrmex pilifer Mayr (Formicidae):					
Orchid (plant)	Colombia			1	N.Y.
Iridothrips iridis (Wats.) (Thripidae):					
Iris hybrid (leaf)	England			1	N.J.
Jadera rufofusca Barber (Coreidae):					
Citrullus vulgaris (watermelon)	Puerto Rico	1			P.R.
Jadera sanguinolenta (F.)(Coreidae):					
Orchid (plant)	Mexico			1	Fla.
Jenneretia multistriata (Deshayes) (Helminthoglyptidae):					
Orchid (plant)	Cuba			1	Fla.
Kalotermes synderi Light (Kalotermitidae):					
Military cargo	do	1			S.C.
Kuwanina parva (Mask.) (Coccidae):					
Prunus sp. (bark)	Japan	1			Wash.
Lamellaxis gracilis (Hutton) (Achatinidae):					
Bromeliad (plant)	Peru			1	Fla.
Herbs (dried)	Cuba	1			Fla.
Orchid (plant)	Aruba, Venezuela			2	Fla., La.
Soil with *Dieffenbachia* sp. (plant)	Puerto Rico			1	Pa.
Lamellaxis micra (Orbigny) (Achatinidae):					
Orchid (plant)	Mexico			1	Tex.
Lampides boeticus (L.) (Lycaenidae):					
Canavalia microcarpa (mauna loa) lei	Hawaii	5	1		Calif.,* Hawaii.
Pisum sativum (pea)	Japan		3		Md., Wash.
Sesbania grandiflora (agati sesbania)	Hawaii	1			Hawaii.
Largus affinis Dist. (?) (Pyrrhocoridae):					
Orchid (plant)	British Honduras				Fla.

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Laspeyresia araucaria Pastrana (Olethreutidae):					
Araucaria angustifolia (Parana araucaria)	Argentina			1	D.C.
A. excelsa (Norfolk-Island-pine)	Brazil	1		1	N.Y.
Araucaria sp. (seed)	do			1	Fla.
Laspeyresia nigricana (Steph.) Olethreutidae):					
Pisum sativum (pea)	England, Italy	1	1		N.Y.
Laspeyresia splendana (Hbn.) (Olethreutidae):					
Castanea sativa (European chestnut)	Czechoslovakia, France, Greece, Italy, Portugal, Spain, unknown.	54	2	1	Md., Mass., N.J., N.Y.
"*Lecanium*" *catori* Green (Coccidae) (tentative):					
Cola acuminata (colanut)	Nigeria	1			N.Y.
Lecanium corni Bouche (Coccidae):					
Philadelphus coronarius (sweet mockorange)	Canada			1	N.J.
Ribes sp.	Germany			1	N.J.
Lecanium persicae (F.) (Coccidae) (tentative):					
Daphne sp. (leaf)	Australia	1			Hawaii.
Lecanium rufulum (Ckll.) (Coccidae):					
Twig—unidentified	Spain	1			Mass.
Lepidosaphes carinata (Ckll.) (Coccidae):					
Beaucarnea sp.	Mexico			1	Tex.
Lepidosaphes celtis Kuw. (Coccidae):					
Dracaena sp.	Japan			1	Wash.
Lepidosaphes conchiformoides Borchs. (Coccidae):					
Diospyros kaki (kaki persimmon)	do	1			Hawaii.
Lepidosaphes crotonis (Ckll.) (Coccidae):					
Malvaviscus arboreus (South American waxmallow).	Cuba			1	D.C.
Lepidosaphes esakii Tak. (Coccidae):					
Cocos nucifera (coconut)	Kwajalein	1			Hawaii.
Lepidosaphes ficus (Sign.) (Coccidae):					
Ficus carica (fig)	Italy			1	N.J.
Lepidosaphes philococcus (Ckll.) (Coccidae):					
Cactus (plant)	Mexico			3	Tex.
Cephalocereus sp. (cactus) plant	do			1	Tex.
Pachycereus sp. (cactus) plant	do			1	Tex.
Lepidosaphes tokionis (Kuw.) (Coccidae):					
Codiaeum variegatum (croton)	Hawaii, Panama	10		4	Calif.,* Fla., Hawaii.
Codiaeum sp.	American Virgin Islands, Canal Zone, Hawaii, Panama.	15		6	Fla., Hawaii, N.Y.
Lepidosaphes tuberculata Mal. (Coccidae):					
Cymbidium sp. (orchid)	Hong Kong			1	Hawaii.
Lepidosaphes tubulorum Ferris (Coccidae):					
Mangifera indica (mango)	Philippines	1			Hawaii.
Leucania irregularis (Wlk.) (Noctuidae):					
Airplane	Johnston Island		1		Hawaii.
Leucaspis pusilla Loew (Coccidae):					
Pinus sp. (pine) twig	Jordan	1			Mass.
Soil	do	1			Mass.
Leucinodes orbonalis Guen. (Pyraustidae):					
Solanum melongena (eggplant)	West Africa		2		Mass.
Leucoptera coffeella G.-M. (Lyonetiidae):					
Coffea arabica (Arabian coffee) leaf	Brazil, Mexico	3	1		Fla., Tex.
Leucoptera scitella (Zell.) (Lyonetiidae):					
Malus sylvestris (apple)	England, Italy		3		Fla., Md., N.C.
Ligyrocoris auriviliana (Dist.) (Lygaeidae):					
Agave sp. (plant)	Mexico			1	Tex.
Lycopersicon esculentum (tomato)	do	1			Calif.
Ligyrocoris nitidicollis (Stal) (Lygaeidae):					
Automobile	Mexico		1		Tex.
Limax flavus L. (Limacidae):					
Rosa hybrid	Greece			1	N.Y.
Limax marginatus Müller (Limacidae):					
Allium porrum (leek)	Italy		1		N.Y.
Brassica oleracea var. *capitata* (cabbage)	Azores		1		N.Y.
Bromeliad (plant)	Costa Rica			1	Fla.
Colocasia esculenta (dasheen)	Azores	1			N.Y.
Echinodorus sp. (burhead)	Peru			1	Fla.

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Limax marginatus—Continued					
Juniperus sp. (juniper) dwarf tree	Japan			1	Hawaii.
Lactuca sativa (lettuce)	Azores		2		N.Y.
Orchid (plant)	Colombia, Costa Rica, Mexico.			6	Fla., Tex.
Peperomia sp	Mexico			1	Tex.
Limothrips consimilis Priesner (Thripidae):					
Stipa tenacissima (esparto needlegrass)	Italy	1			Md.
Limothrips denticornis (Hal.) (Thripidae):					
Iris variegata (Hungarian iris)	Czechoslovakia			1	N.J.
Nursery stock	Netherlands			1	N.J.
Plant material (dry)	Poland	1			Ill.
Liogenys macropelma Bates (Scarabaeidae):					
Airplane	Panama, South America (country(?)).		3		Fla., P.R.
Lixus junci Boh. (Curculionidae):					
Beta vulgaris (beet)	United Arab Republic		1		Pa.
Lobesia botrana (Schiff.) (Olethreutidae):					
Vitis sp. (grape)	England, Italy, Lebanon.	6			N.Y.
Loxostege amitina (Btlr.) (Pyraustidae):					
Prunus persica var. *nectarina* (nectarine)	Chile	1			N.Y.
Loxostege bifidalis (F.) (Pyraustidae):					
Brassica sp. (mustard)	Mexico	1			Tex.
Loxostege similalis (Guen.) (Pyraustidae):					
Chamaedorea elegans (palm)	do	1			Tex.
Lyctus africanus Lesne (Lyctidae):					
Bamboo (stakes for flowers)	Japan	1			D.C.
Glycyrrhiza glabra (licorice) stem and root	Pakistan, Sudan	2			Calif.,* Md.
Wood (processed lumber)	India	1			N.Y.
Lyctus brunneus (Steph.) (Lyctidae):					
Cargo (boxes of live animals)	Colombia	1			Fla.
Lygaeus cruentatus Dist. (Lygaeidae):					
Cargo	Ecuador	2			Fla.
Lygaeus modestus Stal (Lygaeidae):					
Cargo	do	1			Fla.
Lygaeus superbus (Pollich) (Lygaeidae):					
Military cargo (crate)	Spain	1			Tex.
Lygaeus teapensis Dist. (Lygaeidae):					
Automobile	Mexico		1		Tex.
Lygus lineolaris (Palis.) (Miridae):					
Chrysanthemum sp. (cut flowers)	do	2			Ariz.
Lygus rugulipennis Poppius (Miridae):					
Calluna vulgaris (heather)	Germany			1	N.Y.
Rhododendron sp. (azalea)	England			1	N.J.
Macrodema microptenum Curtis (Lygaeidae):					
Soil with *Calluna vulgaris* (heather)	do			1	Ill.
Macroscytus brunneus (F.) (Pentatomidae):					
Gladiolus hybrid (cut flowers)	Israel	1			N.Y.
Malacorhinus foveipennis (Jac.) (Chrysomelidae):					
Orchid (plant)	Honduras			1	Fla.
Mamestra brassicae (L.) (Noctuidae):					
Beta vulgaris var. *cicla* (Swiss chard)	Italy		1		N.Y.
Brassica chinensis (Chinese cabbage)	Japan		2		N.Y.
B. oleracea var. *botrytis* (cauliflower)	France, Italy		2		N.Y., Tex.
B. oleracea var. *capitata* (cabbage)	France, Italy, Netherlands.		9		N.Y.
Lactuca sativa (lettuce)	Germany		1		N.Y.
L. sativa var. *longifolia* (romaine lettuce)	France		1		N.Y.
Maruca testulalis (Geyer) (Pyraustidae):					
Cajanus cajan (pigeonpea)	Dominican Republic, Grenada, Puerto Rico.	8			Ill., N.Y., P.R.
Canavalia microcarpa (mauna loa)	Hawaii	12		1	Calif.,* Hawaii.
Dolichos lablab (hyacinth bean)	Trinidad	2			N.Y.
Phaseolus vulgaris cv.. (string bean)	Brazil, Japan, Puerto Rico, Surinam.	14	4		Fla., N.Y., P.R., Wash.
Phaseolus sp	Angola		1		N.Y.
Sesbania grandiflora (agati sesbania)	Hawaii	4			Hawaii.

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[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Maruca testulalis—Continued					
Sesbania sp. (lei)	Hawaii	1			Hawaii.
Strongylodon macrobotrys	Philippines	1			Hawaii.
Matsumuraeses phaseoli (Mats.) (Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Japan		3		Calif.,* Wash.
Mecolaemus carvalhoi (Costa Lima) (Miridae):					
Bromeliad (leaf)	Peru			1	Fla.
Megacerus alternatus Bridw. (Bruchidae):					
Ipomoea sp.(?) (morningglory) seed	Hawaii			1	Calif.*
Megachile concinna Sm. (Megachilidae):					
Airplane	Dominican Republic		4		Fla., P.R.
Megacyllene spinifera (Newm.) (Cerambycidae):					
Logs—unidentified	Argentina	1			N.Y.
Megalotomus rufipes (Westw.) (Coreidae):					
Quarters (ship)	Puerto Rico(?)		1		Ala.
Megasoma elephas (F.) (Scarabaeidae):					
Cargo	Peru(?)	1			Fla.
Megastigmus pistaciae Wlk. (Torymidae):					
Pistacia sp. (pistache) nut	Afghanistan	1			N.Y.
Megastigmus strobilobius Ratz. (Torymidae):					
Picea glauca (white spruce) seed	Denmark			1	N.J.
Megastigmus suspectus Borries (Torymidae):					
Abies sp. (fir)	Turkey			1	D.C.
Melanaethus planifrons Froeschner (Pentatomidae):					
Cucumis melo (muskmelon)	Mexico	1			Ariz.
Melolontha melolontha (L.) (Scarabaeidae):					
Airplane	France, Switzerland		5		Alaska, N.Y.
Membracis mexicana Guerin (Membracidae):					
Cargo	Costa Rica	1			Fla.
Fragaria sp. (strawberry)	Mexico	1			N.Y.
Mesapamea secalis (L.) (?) (Noctuidae):					
Airplane	Ireland		1		Mass.
Mesovelia orientalis Kirkaldy (Mesoveliidae):					
Airplane	Philippines(?)		1		Hawaii.
Metamasius hemipterus sericeus (Ol.) (Curculionidae):					
Musa paradisiaca var. *sapientum* (banana)	Ecuador	27			Ala., Fla., La., N.Y., Tex.
Metopoplax ditomoides (Costa) (Lygaeidae):					
Gramineae (stem)	Morocco	1			N.J.
Micrarionta stearnsiana (Gabb) (Helminthoglyptidae):					
Dudleya sp	Mexico			1	Calif.
"*Microporus*" *nigritus* (F.) (Pentatomidae):					
Fragaria sp. (strawberry) plant	France			1	N.Y.
Milax gagates (Draparnaud) (Limacidae):					
Brassica oleracea var. *botrytis* (cauliflower)	Netherlands		1		Pa.
B. oleracea var. *capitata* (cabbage)	Azores, England		2		N.Y.
Mimosestes sallaei (Sharp) (Bruchidae):					
Caesalpinia coriaria (divi-divi) pod	Dominican Republic, Haiti.	2			Md.
Minthea rugicollis (Wlk.) (Lyctidae):					
Bamboo (slat)	India	1			Md.
Wood—unidentified (cage and crates)	Ceylon, Colombia, India.	4			Calif.,* Fla., Md., Mass.
Monacha cantiana (Montagu) (Helicellidae):					
Plants—unidentified	Germany			1	N.J.
Monacha carthusiana (Müller) (Helicellidae):					
Onobrychis viciaefolia (sainfoin) seed	Italy			1	N.Y.
Monacha olivieri (Fer.) (Helicellidae):					
Military cargo (conex box)	Turkey	2			N.Y.
Monanthia monotropidia Stal (Tingidae):					
Bromeliad	Mexico			1	Tex.
Monomorium destructor (Jerd.) (Formicidae):					
Alpinia purpurata	American Samoa	1			Hawaii.
Food	Bahamas, Hong Kong, Phillipines.	3			Fla., Ga.
Mail package (woven basket)	Hawaii	1			Hawaii.
Orchid (flower and plants)	Ecuador, Federation of Malaya, India.	1		2	Fla., Mich., N.Y.
Tulipa hybrid (bulb)	Japan			1	N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Monophadnoides alternipes (Klug) (Tenthredinidae):					
Plant—unidentified	Netherlands			1	N.Y.
Moodna bisinuella Hamp. (Phycitidae):					
Zea mays (corn)	Mexico	1			Tex.
Morganella longispina (Morg.) (Coccidae):					
Citrus aurantifolia (sour lime)	Tahiti		3		Calif.*
C. grandis (pummelo)	do		1		Calif.*
C. paradisi (grapefruit)	do	3	1		Calif.*
C. sinensis (sweet orange)	Fiji, Japan, Tahiti		4		Calif.*
Orania aruensis (palm)	Indonesia			1	D.C.
Mormidea pictiventris Stal (Pentatomidae):					
Orchid (plant)	British Honduras, Mexico.			5	Fla., Tex.
Mumetopia nigrimana Coq. (Anthomyzidae):					
Airplane	Nicaragua		1		P.R.
Myodocha longicollis Stal (Lygaeidae):					
Orchid (plant)	Mexico			1	Tex.
Myzaphis turanica Nevsky (Aphidae):					
Rosa hybrid (cut flowers)	Israel	1			N.Y.
Myzus ascalonicus Donc. (Aphidae):					
Allium cepa (onion)	England			1	N.Y.
Allium sp	Netherlands			1	N.J.
Anemone sp. (cut flowers)	France, Germany	2			N.Y.
Rosa hybrid (cut flowers)	Netherlands	1			N.Y.
Viola sp. (violet) cut flowers	Germany	1			Calif.*
Nanaguna breviuscula Wlk. (Noctuidae):					
Airplane	Philippines(?)		1		Hawaii.
Nasutitermes corniger (Motsch.) (Termitidae):					
Dalbergia sp. (rosewood) log	Brazil	1			La.
Orchid (plant)	Canal Zone, Honduras.			2	Fla.
Nasutitermes dendrophilus (Desn.) (Termitidae):					
Musa paradisiaca var. *sapientum* (banana)	Ecuador	1			Fla.
Nasutitermes ephratae (Holmgr.) (Termitidae):					
Bromeliad	Canal Zone			1	Fla.
Debris	Panama	1			Md.
Orchid (plant)	Honduras			1	Fla.
Yucca sp	Dominican Republic	1			N.Y.
Nasutitermes exitiosus (Hill) (Termitidae):					
Food (for bird)	Australia	1			Hawaii.
Nasutitermes mexicanus Light (Termitidae):					
Cargo (with cactus plant)	Mexico			1	Ariz.
Nasutitermes nigriceps (Hald.) (Termitidae):					
Bromeliad (plant)	Jamaica			1	Fla.
Orchid (plant)	British Honduras			3	Fla.
Nasutitermes rippertii (Rambur) (Termitidae):					
Baggage	Bahamas	1			Bahamas.
Orchid (plant)	do			1	Fla.
Neoadoxoplatys saileri Kormilev (Pentatomidae):					
Bamboo (log)	Mexico	1			Tex.
Neoclytus acuminatus (F.) (Cerambycidae):					
Ananas comosus (pineapple)	do	1			Tex.
Cargo (with pottery)	do	1			Tex.
Neocyclotus dysoni cookei (Bartsch & Morrison) (Cyclophoridae):					
Palm	Guatemala			1	Tex.
Neoleucinodes elegantalis (Guen.) (Pyraustidae):					
Lycopersicon esculentum (tomato)	Mexico	24			Tex.
Solanum melongena (eggplant)	Brazil	1			Fla.
S. quitoense (naranjilla)	Colombia	1			Fla.
Neolobophora inopinata (Burr) (Forficulidae):					
Orchid (plant)	Guatemala			1	Fla.
Nephotettix apicalis (Motsch.) (Cicadellidae):					
Airplane	Philippines(?), unknown.		3		Hawaii.
Nesoecia nigrispina (Stal) (Tettigoniidae):					
Orchid (plant)	British Honduras			1	Fla.
Nipponaclerda biwakoensis (Kuw.) (Coccidae):					
Phragmites communis (common reed) stem	Japan	2			Calif.,* Hawaii.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Nomophila noctuella (D. & S.) (Pyraustidae):					
Airplane	Unknown, Venezuela		2		Hawaii, P.R.
Nothorhina muricata (Dalm.) (Cerambycidae):					
Wood (crate of marble)	Portugal	1			Calif.*
Nysius coenosulus Stal (Lygaeidae):					
Airplane	Hawaii		1		Hawaii.
Gardenia jasminoides (lei)	do	1			Hawaii.
Nysius kingbergi Usinger (Lygaeidae):					
Vanda 'Miss Joachim' (orchid) flower	do	1			Hawaii.
Nysius tenellus Barber (Lygaeidae):					
Chrysanthemum sp. (cut flowers)	Mexico	2			Ariz., Tex.
Ochterus marginatus (Latr.) (Ochteridae):					
Fish meal (residue)	Republic of South Africa.		1		Fla.
Odonaspis saccharicaulis (Zehnt.) (Coccidae):					
Bulb—unidentified	Cuba			1	Fla.
Oechalia schellenbergi (Guerin) (Pentatomidae):					
Airplane	Japan(?)		1		Hawaii.
Ofatulena duodecimstriata (Wlsm.) (Olethreutidae):					
Prosopis glandulosa (honey mesquite) pod	Mexico	1			Tex.
Ogdoecosta guttifera Boh. (Chrysomelidae):					
Orchid (plant)	Bahamas			1	Fla.
Oligonychus perditus P. & B. (Tetranychidae):					
Juniperus sp. (juniper) dwarf tree	Japan			2	Wash.
Onthophagus taurus (Schr.) (Scarabaeidae):					
Automobile	Azores	1			S.C.
Opeas pyrgula Schmacker & Boettger (Achatinidae):					
Orchid (plant)	British Honduras			1	Tex.
Opisthograptis luteolata (L.) (Geometridae):					
Sorbus sp. (mountainash) berry	Scotland	1			N.Y.
Oplomus nigripennis pulcher Dallas (Pentatomidae):					
Bromeliad (plant)	Mexico			1	Fla.
Opogona sacchari (Bojer) (Tineidae):					
Musa paradisiaca (plantain banana)	Unknown	1			N.Y.
M. paradisiaca var. *sapientum* (banana)	Azores, unknown	1	1		Calif.,* Mass.
Orchid (leaf of plant)	East Africa			1	N.Y.
Saccharum officinarum (sugarcane)	Cape Verde Islands	1			N.Y.
Opuntiaspis philococcus (Ckll.) (Coccidae):					
Myrtillocactus geometrizans (cactus)	Mexico			1	Tex.
Orthalicus boucardi (Pfeiffer) (Bulimulidae):					
Bromeliad (plant)	do			1	Tex.
Orthalicus decolor (Strebel) (Bulimulidae):					
Orchid (pseudobulb)	Guatemala			1	Fla.
Orthalicus obductus (Shuttleworth) (Bulimulidae):					
Musa paradisiaca var. *sapientum* (banana)	Honduras	2			Md., S.C.
Orthalicus pulchellus protoglyptus (Pilsbry) (Bulimulidae):					
Orchid (plant)	Venezuela			1	Fla.
Orthalicus undatus (Bruguiere) (Bulimulidae):					
Brassavola sp. (orchid) plant	Jamaica			1	Fla.
Epidendrum sp. (orchid) plant	Canal Zone			1	Fla.
Orchid (plant)	Jamaica			1	Fla.
Orthalicus undatus jamaicensis (Pilsbry) (Bulimulidae):					
Baggage (specimen for science class)	do	1			Fla.
Orthezia pseudinsignis Morr. (Coccidae):					
Gardenia sp. (cut flowers)	Mexico	1			Ill.
Ortholomus jamaicensis (Dallas) (Lygaeidae):					
Airplane	Antigua		1		P.R.
Orthops kalmi (L.) (Miridae):					
Nursery stock	Netherlands			1	N.J.
Orthotylus ericetorum (Fall.) (Miridae):					
Calluna vulgaris (heather)	England	1			N.Y.
Ostrinia nubilalis (Hbn.) (Pyraustidae):					
Airplane	Unknown		1		Hawaii.
Capsicum annuum (pepper)	Italy	1			N.Y.
Chrysanthemum morifolium (cut flowers)	Japan	1			Hawaii.
Malus sylvestris (apple)	Japan, Yugoslavia	1	1		Mich., N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in
Ostrinia nubilalis—Continued					
Phaseolus vulgaris cv. (string bean)	Japan		2		Wash.
Sorghum vulgare var. *technicum* (broomcorn)	Italy	2	1		Md., Wis.
Zea mays (corn)	Italy, Japan	1	2	1	Calif.,* Mc N.Y., Wash.
Otala lactea (Müller) (Helicidae):					
Brassica oleracea var. *capitata* (cabbage)	Italy		1		N.Y.
Cargo (for food)	Morocco	1			N.Y.
Military cargo	France, Morocco	2			N.Y., Va.
Quarters (ship)	Morocco		1		Pa.
Otala vermiculata (Müller) (Helicidae):					
Baggage (brought as food)	Greece, Italy	4			Calif.,* Mass., Mich.
Lilium longiflorum (Easter lily)	Bermuda	1			N.Y.
Military cargo	Italy, Libya, Spain, Turkey.	6			La., N.Y.
Otosema odorata (L.) (Noctuidae):					
Quarters	Unknown		1		Fla.
Oulema gallaeciana (Heyd.) (Chrysomelidae):					
Flowers	Poland	1			N.Y.
Oulema melanopa (L.) (Chrysomelidae):					
Brassica oleracea var. *capitata* (cabbage)	Italy		1		N.Y.
Ovatus crataegarius (Wlk.) (Aphidae):					
Soil with various plants	France		1		Mass.
Oxycarenus hyalinipennis (Costa) (Lygaeidae):					
Gossypium barbadense (Sea Island cotton)	Bolivia			1	D.C.
Ornithogalum thyrsoides (Cape chinkerichee)	Republic of South Africa.	1			N.Y.
Punica granatum (pomegranate)	Israel	1			N.Y.
Oxychilus alliarius (Müller) (Zonitidae):					
Colocasia esculenta (dasheen)	Azores	1			N.Y.
Ozophora consanguineus (Dist.) (Lygaeidae):					
Agave sp. (plant)	Mexico			1	Tex.
Automobile	do		1		Tex.
Tillandsia sp.	do			1	Tex.
Ozophora quinquemaculata Barber (Lygaeidae):					
Colocasia antiquorum	Dominican Republic		1		Am. V.I.
Pachybrachius albocinctus Barber (Lygaeidae):					
Benincasa hispida (Chinese waxgourd)	Mexico	1			Ariz.
Bromeliad (plant)	Peru			1	Fla.
Cargo	Costa Rica	1			Ala.
Pachybrachius intermedius Barber (Lygaeidae):					
Orchid (plant)	Cayman Islands			1	Fla.
Pachybrachius nietneri (Dohrn) (Lygaeidae):					
Airplane	Thailand		1		Hawaii.
Pagiocerus fiorii (Eggers) (Scolytidae):					
Zea mays (corn)	Ecuador			1	Ill.
Paoyda salvalis (Wlk.) (Pyraustidae):					
Airplane	Unknown		1		Hawaii.
Palpita unionalis (Hbn.) (Pyraustidae):					
Jasminum sp. (cut flowers)	France	1			N.Y.
Papillifera cinera (Philippi) (Clausiliidae):					
Rosa hybrid	Italy			1	N.Y.
Papillifera papillaris (Draparnaud) (Clausiliidae):					
Soil	do	1			N.Y.
Paragonatas divergens (Dist.) (Lygaeidae):					
Airplane	Panama		1		Fla.
Citrus aurantifolia (lime)	Mexico	1			Tex.
Paraponyx fluctuosalis (Zell.) (Pyraustidae):					
Airplane	Japan(?), Philippines(?).		3		Hawaii.
Parisoschoenus flavolimbatus Champ. (Curculionidae):					
Chamaedorea oblongata (palm) stem	Mexico	1			Tex.
Parlatoria cinerea Hadden (Coccidae):					
Citrus aurantifolia (lime)	Brazil, Mexico		3		Calif.*
C. grandis (pummelo)	Japan		1		Calif.*
C. limon (lemon)	Brazil, Trinidad		3		Calif.*
C. paradisi (grapefruit)	Argentina, Brazil		3		Calif.*

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Parlatoria cinerea Hadden—Continued					
C. reticulata (Mandarin orange)	Brazil		1		Calif.*
C. sinensis (sweet orange)	Argentina, Brazil, Mexico, unknown.	4	28		Calif.,* Mich.
Jasminum sp. (leaf of plant)	Philippines			1	Calif.*
Parlatoria citri McKenzie (Coccidae):					
Citrus limon (lemon)	Japan		1		Pa.
C. reticulata (Mandarin orange)	Phillipines, Vietnam	2			Hawaii.
C. sinensis (sweet orange)	Philippines, Thailand	1	1		Hawaii.
Parlatoria crotonis Dougl. (Coccidae):					
Codiaeum variegatum (croton)	American Virgin Islands, French Polynesia, Hawaii, Panama.	2		3	Fla., Hawaii, N.Y.
Parlatoria zizyphus (Lucas) (Coccidae):					
Citrus aurantifolia (lime)	Hawaii, Philippines, Thailand.	2	1		Calif.,* Hawaii.
C. grandis (pummelo)	Hong Kong	1			Hawaii.
C. limon (lemon)	Hong Kong, Italy, Japan, Philippines, Republic of the Congo, unknown.	3	5		Calif.,* Hawaii, N.C., Pa.
C. paradisi (grapefruit)	Algeria, China, Formosa, Japan, Philippines.	1	4		Calif.,* Hawaii, P.R.
C. reticulata (Mandarin orange)	Formosa, Japan, Philippines, Thailand.	5	3		Hawaii, Wash.
C. sinensis (sweet orange)	Algeria, British Guiana, Formosa, France, Guam, Hong Kong, Iran, Japan, Okinawa, Philippines, Thailand, Tunisia, unknown.	9	19		Calif.,* Fla., Hawaii, N.J., N.Y.
Citrus sp. (leaf)	Philippines, Thailand	2			Hawaii.
Paroecanthus annulatus (Scudd.) (Gryllidae):					
Orchid (plant)	Honduras			1	Fla.
Paulinia acuminata (DeG.) (Acrididae):					
Aquatic plant	Peru			1	Fla.
Pealius hibisci (Kot.) (Aleyrodidae):					
Gardenia jasminoides (leaf)	Hawaii	1			Calif.*
Pectinophora gossypiella (Saund.) (Gelechiidae):					
Gossypium barbadense (Sea Island cotton; boll)	do	1			Hawaii.
G. hirsutum (Upland cotton; seed)	Mexico		1		Tex.
Gossypium sp. (cotton; bale)	Puerto Rico	1			Fla.
Gossypium sp. (cotton; boll)	Antigua, Bermuda, Cayman Islands, Cuba, Hawaii, Mexico, Turkey.	13	1	1	Del., Fla., Hawaii, Md., N.Y., Pa., Tex.
Gossypium sp. (cotton; lint)	Mexico		1		Tex.
Gossypium sp. (cottonseed)	India, Mexico, Pakistan, Thailand.	14	2		N.Y., S.C., Tex.
Gossypium sp. (seed cotton)	Mexico, Pakistan		1	2	Tex.
Hibiscus esculentus (okra) pod	Barbados, Dominican Republic, Haiti, Jamaica.	14	7		Fla., N.Y., Pa., P.R.
Penichroa fasciata Steph. (Cerambycidae):					
Debris	Syria		1		Md.
Pentalonia nigronervosa Coq. (Aphidae):					
Alpinia mutica (Malay galangal)	Hawaii	1			Hawaii.
A. purpurata (cut flowers)	Guam, Hawaii, Tahiti.	19	3		Calif.,* Hawaii.
Colocasia antiquorum (taro)	Hawaii		1		Hawaii.
Flowers	Dominican Republic, Honduras.	1	1		Fla., La.
Isotoma longiflora	Hawaii	1			Hawaii.
Musa sp.	American Samoa	1			Hawaii.
Plant—unidentified	Japan			1	Hawaii.
Strongylodon macrobotrys	Philippines	1			Hawaii.

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Pentamerismus oregonensis McG. (Tenuipalpidae):					
Juniperus chinensis (pyramid Chinese juniper)	Japan			1	Wash.
Peritrechus nubilus (Fallen) (Lygaeidae):					
Fruit	Unknown		1		N.Y.
Petroselinum crispum (parsley)	do		1		N.Y.
Peritrechus sylvestris (F.) (Lygaeidae):					
Fragaria sp. (strawberry) plant	France			1	N.Y.
Petrova cristata (Wlsh.) (Olethreutidae):					
Pinus thunbergii (Japanese black pine) cone	Japan		1		Pa.
Phalacropteriz apiformis (Rossi) (Psychidae):					
Military cargo (conex box)	Italy	1			Va.
Pheidole megacephala (F.) (Formicidae):					
Airplane	Antigua		1		P.R.
Alpinia purpurata	Hawaii, unknown	1	1		Hawaii, N.Y.
Anthurium sp.	Hawaii	1			Hawaii.
Citrus aurantifolia (lime)	Brazil		1		Hawaii.
Cocos nucifera (coconut)	Hawaii	1			Calif.*
Colocasia sp. (tuber)	American Samoa	1			Hawaii.
Dracaena fragrans 'Massange'	Puerto Rico			1	N.Y.
Fern	Japan		1		Hawaii.
Ficus benghalensis (banyan fig)	Hawaii			1	Hawaii.
Flowers	do	2			Hawaii.
Food	do	2			Hawaii.
Leaf—unidentified	Cuba	1			N.Y.
Musa paradisiaca var. *sapientum* (banana)	Bermuda	1			Bermuda.
Orchid	British Honduras, Honduras.			3	Fla., La.
Palm	American Samoa	1		1	Hawaii.
Plants—unidentified	do			1	Hawaii.
Samanea saman (raintree saman)	Fiji	3			Hawaii.
Soil	do	1			Hawaii.
Strelitzia sp.	Hawaii	1			Hawaii.
Strongylodon sp. (cut flowers)	do	1			Hawaii.
Phenacoccus rotundus Kanda (Coccidae) (tentative):					
Rhododendron austrokiusianum	Japan			1	D.C.
Philaenus leucophthalmus (L.) (Cercopidae):					
Fragaria sp. (strawberry) plant	France			1	N.Y.
Philia febrilis (L.) (Bibionidae):					
Tulipa hybrid (tulip) cut flowers	Netherlands	1			N.Y.
Phloeotribus scarabaeoides (Bern.) (Scolytidae):					
Olea europaea (olive) wood	Lebanon	1			N.Y.
Phytomyza rufipes Meig. (Agromyzidae):					
Brassica oleracea var. *botrytis* (cauliflower)	England		1		Ga.
Raphanus sativus (radish)	Denmark, unknown		10		N.Y.
Pieris brassicae (L.) (Pieridae):					
Brassica oleracea var. *botrytis* (cauliflower)	Germany, Italy		2		Fla., N.Y.
B. oleracea var. *capitata* (cabbage)	Azores, Belgium, Italy.		11		N.Y., Pa.
Military cargo	Italy	1			La.
Pinnaspis buxi (Bouché) (Coccidae):					
Cordyline terminalis (ti)	Hawaii, Panama	22		1	Fla., Hawaii
Cordyline sp.	Hawaii, unknown	2	1	1	N.Y., Hawaii.
Dracaena sp.	Panama	11			Fla.
Neomoorea sp. (orchid) leaf	Canal Zone			2	Fla.
Orchid (leaf)	Thailand			1	Fla.
Spathiphyllum sp. (leaf)	Hawaii			1	Hawaii.
Pinnaspis uniloba (Kuw.) (Coccidae):					
Alyxia olivaeformis (maile alyxia) leaf	do	1			Calif.*
Pityogenes chalcographus (L.) (Scolytidae):					
Bark (on wooden crate)	Germany, Sweden	2			Wis.
Plagiodera punctigera Stal (Chrysomelidae):					
Bromeliad	Mexico			1	Tex.
Plagionotus arcuatus (L.) (Cerambycidae):					
Dunnage	Unknown		1		Mich.
Planococcus dorsospinosus Ezzat & McConnell (Coccidae):					
Litchi chinensis (lychee)	China	1			Wash.
Platoeceticus symmicta Dyar (Psychidae):					
Musa paradisiaca var. *sapientum* (banana)	Ecuador, Guatemala	2			La., S.C.

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[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Platynota rostrana (Wlk.) (Tortricidae):					
Capsicum annuum var. *grossum* (bell pepper)	Puerto Rico	2			P.R.
Physalis sp. (husk tomato)	Mexico	1			Tex.
Pleurothalis sp. (orchid)	Haiti			1	Fla.
Zizyphus sp. (jujube)	Mexico	1			Tex.
Platypus rugulosus Chap. (Platypodidae):					
Bamboo (log)	do	1			Tex.
Plecia plagiata Wied. (Bibionidae):					
Lycopersicon esculentum (tomato)	do	1			Ariz.
Plinthisus brevipennis (Latr.) (Lygaeidae):					
Petroselinum crispum (parsley)	Azores		1		N.Y.
Plinthisus putoni Horvath (Lygaeidae):					
Moss (packing material)	Italy	1			N.Y.
Plusia chalcites (Esp.) (Noctuidae):					
Vanda 'Miss Joachim' (orchid) flower	Hawaii	2			Hawaii.
Poecilozonites bermudensis (Pfeiffer) (?) (Zonitidae):					
Soil with *Persea americana* (avocado) seedling	Bermuda			1	N.Y.
Poecilozonites circumfirmatus (Redfield) (Zonitidae):					
Lactuca sativa (lettuce)	Unknown		1		N.Y.
Nerium oleander (oleander)	Bermuda			1	Bermuda.
Soil with *Persea americana* (avocado) seedling	do			1	N.Y.
Soil with unidentified plants	do			1	N.Y.
Polygyra bahamensis Vanatta (Polygyridae):					
Orchid (plant)	Bahamas			1	Fla.
Polygyra matermontana Pilsbry (Polygyridae):					
Musa sp. (banana)	Mexico	1			Ariz.
Polygyra richardsoni (Martens) (Polygyridae):					
Cactus (plant)	do			1	Tex.
Porphyrobaphe iostoma (Sowerby) (Bulimulidae):					
Musa paradisiaca var. *sapientum* (banana)	Ecuador	2			Calif.,* N.Y.
Potosaiopaca (Fab.) (Scarabaeidae):					
Debris	Unknown		1		Mich.
Praticolella ampla (Pfeiffer) (Polygyridae):					
Orchid (plant)	Mexico			1	Tex.
Prays oleellus (F.) (Hyponomeutidae):					
Olea europaea (olive)	Italy, Lebanon, Syria	5			N.Y., Ohio, Pa.
Prodenia litura (F.) (Noctuidae):					
Airplane	West Pacific		1		Hawaii.
Capsicum annuum (pepper)	Israel		1		N.Y.
Flowers	Formosa		2		Wash.
Gladiolus hybrid (cut flowers)	Japan	1			Hawaii.
Protopulvinaria longivalvata Green (Coccidae):					
Gardenia jasminoides (cut flowers)	Costa Rica, Tahiti	2			Fla., Hawaii
Peperomia sp. (plant)	Jamaica			1	Fla.
Protopulvinaria pyriformis (Ckll.) (Coccidae):					
Bauhinia variegata (Buddist bauhinia)	Bahamas		1		Fla.
Gardenia jasminoides (leaf)	Bahamas, Cuba, El Salvador	4		1	Bahamas, Calif.,* Fla., La.
Pseudaonidia trilobitiformis (Green) (Coccidae):					
Citrus aurantifolia (lime)	Argentina, Brazil	1	5		Calif.*
C. limon (lemon)	Brazil, Philippines, Tahiti.	1	4		Calif.,* Hawaii.
C. paradisi (grapefruit)	Philippines	1			Hawaii.
Mangifera indica (mango)	Brazil, Venezuela	1	1		Fla.
Pseudischnaspis alienus (Newst.) (Coccidae):					
Orchid (pseudobulb and plants)	British Honduras, Canal Zone, Costa Rica, El Salvador, Mexico, Panama.			7	Ariz., Fla., Wash.
Pseudischnaspis bowreyi (Ckll.) (Coccidae):					
Ficus elastica (Indiarubber fig) leaf	Mexico			1	Tex.
Orchid (leaf)	Peru			1	Fla.
Pseudischnaspis longissima (Ckll.) (Coccidae):					
Mangifera indica (mango)	El Salvador, unknown.	1	2		Calif.*
Pseudococcus boninsis (Kuw.) (Coccidae):					
Cordyline terminalis (ti) cutting	Unknown			1	Wash.

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[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Pseudococcus citriculus Green (Coccidae):					
Citrus sinensis (sweet orange)	Japan		1		Hawaii.
Pseudococcus ferrisi (Ezzat & McConnell) (Coccidae):					
Gardenia sp. (leaf)	Mexico			1	Calif.
Pseudococcus gahani Green (Coccidae):					
Citrus limon (lemon)	Chile		1		Fla.
C. sinensis (sweet orange)	France	1			N.Y.
Pseudococcus lilacinus Ckll. (Coccidae):					
Psidium guajava (guava)	Philippines	1			Hawaii.
Pseudococcus palmarum (Ehrh.) (Coccidae):					
Cocos nucifera (coconut)	Guam, Hawaii	11		4	Calif.,* Hawaii, Tex.
Pseudodiaspis yuccae (Ckll.) (Coccidae):					
Nolina palermi	Mexico			1	Calif.
Yucca sp.	do			1	Calif.
Pseudoparlatoria ostreata Ckll. (Coccidae):					
Oncidium sp. (orchid) leaf	Costa Rica			1	Fla.
Orchid (leaf)	Bolivia			1	Fla.
Pelargonium sp. (geranium) stem	Guatemala			1	Calif.*
Pseudoparlatoria turgida Ferris (Coccidae):					
Bromeliad (leaf)	Brazil			1	Fla.
Pseudophasma cyllarus (Westw.) (Phasmatidae):					
Orchid (plant)	Jamaica			1	Fla.
Psylla melanoneura Foerst.(?) (Psyllidae):					
Crataegus sp. (hawthorn) leaf	France	1			N.Y.
Psylla pyri (L.) (Psyllidae):					
Mentha sp. (mint) leaf	Italy	1			N.Y.
Pulvinaria psidii Mask. (Coccidae):					
Alpinia purpurata	Hawaii	32			Hawaii.
Anthurium sp	do			1	Hawaii.
Carissa grandiflora (Natal-plum carissa)	Mexico			1	Tex.
Clusia rosea (copey clusia)	Hawaii	1			Hawaii.
Gardenia jasminoides (leaf)	do	6			Calif.,* Hawaii.
Ixora chinensis	Fiji	1			Hawaii.
Lagerstroemia sp. (crapemyrtle)	Indonesia			1	Hawaii.
Litchi chinensis (lychee) twig and fruit	Unknown	1			Wash.
Puto mexicanus (Ckll.) (Coccidae):					
Epidendrum sp. (orchid)	Mexico			1	Tex.
Orchid (plant)	do			1	Tex.
Puto ulter Ferris (Coccidae):					
Cattleya bowringiana (orchid)	Guatemala			1	Tex.
Orchid (plant)	do			1	Fla.
Pyrgocorypha sallei Sauss. (Tettigoniidae):					
Automobile	Mexico	1			Ariz.
Musa paradisiaca var. *sapientum* (banana)	do	1			Tex.
Pyrrhidium sanguineum (L.) (Cerambycidae):					
Apium graveolens (celery) seed	Unknown	1			N.C.
Pyrrhocoris apterus (L.) (Pyrrhocoridae):					
Straw (jacket for liquor bottle)	Greece		1		Tex.
Radiodiscus proameri H. B. Baker (Endodontidae):					
Orchid (plant)	Mexico			1	Tex.
Soil with unidentified plant	do			1	Tex.
Reticulitermes flavipes (Koll.) (Rhinotermitidae):					
Ananas comosus (pineapple)	do	1			Tex.
Automobile	do		1		Tex.
Cactus	do			1	Tex.
Orchid (plant)	do			1	Tex.
Railway car	do		1		Tex.
Retinella hammonis (Ström.) (Zonitidae):					
Plants—unidentified	Germany			1	N.J.
Rubus sp.	France		1		Mass.
Rhagoletis cerasi (L.) (Tephritidae):					
Prunus sp. (cherry)	Czechoslovakia, France, Germany, Italy, Spain, unknown.	6	22		N.Y., P.R., Tex.
Rhaphigaster nebulosa (Poda) (Pentatomidae):					
Baggage	Italy	1			Mass.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Rhinocola ericae (Curt.) (Psyllidae):					
Calluna vulgaris (heather)	England, Germany, Ireland, Scotland.	2		2	N.Y., Wash.
Rhipiphorothrips pulchellus Morgan (Thripidae):					
Theobroma cacao (cacao) leaf	Philippines	1			Wash.
Rhophobota naevana (Hbn.) (Olethreutidae):					
Ilex sugeroki (sugeroki holly)	Japan			1	D.C.
Rhyacionia buoliana (Schiff.) (Olethreutidae):					
Pinus sp. (pine)	Brazil		1		Ala.
Rhynchaenus populi (F.) (Curculionidae):					
Syringa sp. (lilac) cut flowers	Netherlands	1			N.Y.
Rhynchophorus palmarum (L.) (Curculionidae):					
Cargo	Ecuador	1			La.
Rhyparochromus immaculatus (Rey) (Lygaeidae):					
Fragaria sp. (strawberry) leaf of plant	France			1	N.Y.
Roucasia ovata Goux. (Aleyrodidae):					
Hedera sp. (ivy)	Italy			1	Mass.
Rumina decollata (L.) (Achatinidae):					
Palm (seed)	Mexico			1	Tex.
Soil with unidentified plants	Bermuda, Mexico			3	Tex., Va.
Schasicheila bahamensis Pfeiffer (Helicinidae):					
Orchid (plant)	Bahamas			1	Fla.
Schneidereria pistaciella Weber (Gelechiidae):					
Anacardium sp. (cashew) nut	Greece	1			N.Y.
Pistacia mutica (Turkterebinth pistache) nut	do	4			N.Y.
P. vera (common pistache) nut	Lebanon	1			Ohio.
Schoenobius incertulas (Wlk.) (Schoenobiidae):					
Airplane	Japan, unknown		3		Hawaii.
Sciocoris fuscosparsus Stal (Pentatomidae):					
Vitis sp. (grape)	Republic of South Africa.	1			N.Y.
Sclerocona acutellus (Ev.) (Pyraustidae):					
Phragmites communis (common reed) fence	Japan	1			Calif.
Sculptaria retisculpta (Martens) (Corillidae):					
Myrothamnus flabellifolia (plant)	Republic of the Congo			1	D.C.
Selenaspidus silvaticus Ldgr. (Coccidae):					
Protea sp	Republic of South Africa.	1			Mass.
Selenothrips rubrocinctus (Giard) (Thripidae):					
Anthurium sp	Hawaii	1			Hawaii.
Cordyline terminalis (ti) leaf	do	1			Hawaii.
Eugenia jambos (rose-apple)	Dominican Republic	1			N.Y.
Flowers	Guadeloupe	1			P.R.
Garcinia mangostana (mangosteen)	Guatemala	1			La.
Leaf—unidentified	Dominican Republic	1			Fla.
Theobroma cacao (cacao) leaf	Philippines	1			Wash.
Sesamia cretica Led. (Noctuidae):					
Sorghum vulgare var. *technicum* (broomcorn)	France, Greece, Italy	8			Md., Mass., N.Y.
Sesamia inferens (Wlk.) (Noctuidae):					
Airplane	Japan		1		Hawaii.
Sesamia nonagriodes (Lef.) (Noctuidae):					
Baggage	Unknown	1			N.Y.
Sorghum vulgare var. *technicum* (broomcorn)	Azores	1			N.Y.
Sinoxylon anale Lesne (Bostrichidae):					
Dalbergia sp. (rosewood) log	Vietnam	1			La.
Wood (crates and processed lumber)	India	4			Mass., N.Y., Oreg.
Sinoxylon conigerum Gerst. (Bostrichidae):					
Dalbergia sp. (rosewood) log	Vietnam	1			La.
Wood (crate and van)	Ceylon, India	2			Calif.,* Pa.
Sinoxylon sexdentatum (01.) (Bostrichidae):					
Allium sativum (garlic)	Italy	1			N.Y.
Siphanta acuta (Wlk.) (Flatidae):					
Anthurium sp. (cut flowers)	Hawaii	1			Hawaii.
Kalanchoe sp	do			1	Hawaii.
Phaius wallichii (orchid)	do	1			Hawaii.
Sirex juvencus (L.) (Siricidae):					
Cargo (household goods)	Japan	1			Va.
Sisamnes contractus Dist. (Lygaeidae):					
Cactus	Mexico			1	Tex.

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Spanioneura fonscolombei Foerst. (Psyllidae):					
Flowers	England, unknown		2		Wash.
Ligustrum sp. (privet)	Unknown		1		Mich.
Sphenarches caffer (Zell.) (Pterophoridae):					
Cajanus cajan (pigeonpea) pod	Puerto Rico	1			N.Y.
Spodoptera mauritia acronyctoides (Guen.) (Noctuidae):					
Plumeria sp	Hawaii	2			Hawaii.
Steneotarsonemus laticeps (Halb.) (Tarsonemidae):					
Narcissus sp. (bulb)	England, Ireland, New Zealand, Northern Ireland.			193	N.J.
Stenoma catenifer Wlsm. (Stenomidae):					
Persea americana (avocado)	British Honduras, Colombia, Costa Rica, Ecuador, El Salvador, Honduras, Mexico, Nicaragua, Panama, Venezuela.	30	4	1	Calif., *Fla., Md., N.Y., Tex.
Stenoptilia stigmatodactyla Zell. (Pterophoridae):					
Gentiana sp. (gentian) cut flowers	Switzerland	3			Mass., N.J., N.Y.
Stephanitis nashi Esaki & Takeya (Tingidae):					
Chrysanthemum sp. (cut flowers)	Japan	1			Hawaii.
Stephanoderes hampei (Ferr.) (Scolytidae):					
Coffea arabica (Arabian coffee)	Brazil, Liberia, Republic of South Africa.	5			D.C., Fla., Hawaii, La., Md.
C. canephora (robust coffee)	West Africa	1			D.C.
Stereotydeus mexicanus Baker (Eupodidae):					
Orchid (plant)	Mexico			1	Tex.
Plant—unidentified	do	1			Tex.
Sternochetus mangiferae (F.) (Curculionidae):					
Mangifera indica (mango)	Hawaii	39	5	4	Calif., *Ga., Hawaii.
Sterrha inquinata (Scop.) (Geometridae):					
Capsicum annuum (pepper)	Italy	2			Pa.
Stygnocoris fuligineus Geoffroy (Lygaeidae):					
Fragaria sp. (strawberry) plant	France			1	N.Y.
Subulina octona (Bruguiere) (Achatinidae):					
Military cargo (conex box)	Libya	1			N.C.
Orchid (plant)	British Honduras, Colombia, Jamaica, Mexico.			9	Fla., Tex.
Soil with *Codiaeum* sp. (plant)	Jamaica			1	Bahamas.
Soil with *Coleus* sp. (plant)	Honduras			1	La.
Soil with *Dieffenbachia* sp. (plant)	Puerto Rico			2	Pa.
Soil with unidentified plants	Mexico			1	Ariz.
Suidasia medanensis Oud. (Acaridae):					
Pandanus sp. (screwpine)	Tahiti	1			Hawaii.
Symphylus ramivittata (Wlk.) (Pentatomidae):					
Aquatic plant	Peru			1	Fla.
Synrias diffundens (Wlk.)(?)(Noctuidae):					
Airplane	Venezuela		1		Fla.
Systole albipennis Wlk. (Eurytomidae):					
Foeniculum vulgaris (common fennel)	Italy			1	N.J.
Taeniothrips atratus (Hal.)(Thripidae):					
Callistephus chinensis (China aster)	Netherlands	1			N.Y.
Calluna vulgaris (heather)	Scotland	1			Mass.
Dianthus caryophyllus (carnation)	Portugal, Scotland, Spain, unknown.	2	1	1	N.Y., Pa.
Flowers	England, Germany, Iceland, Ireland, unknown.	5	5		Mass., N.J., Pa., Wash.
Lathyrus odoratus (sweetpea)	England	1			Wash.
Nursery stock	England, Netherlands			7	N.J.
Petroselinum crispum (parsley)	England		1		Wash.
Rosa hybrid (rose)	Finland	1			N.Y.
Taeniothrips dianthi Priesner (Thripidae):					
Flowers	England	1			Mass.

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Taeniothrips discolor (Karny) (Thripidae) (tentative):					
Dianthus caryophyllus (carnation)	Israel	1			N.Y.
Taeniothrips ericae (Hal.) (Thripidae):					
Callistephus chinensis (China aster)	Netherlands	1			N.Y.
Calluna vulgaris (heather)	Canada, Ireland, Scotland.	2		3	Alaska, Pa., Wash.
Taeniothrips gracilis Mlt. (Thripidae):					
Antirrhinum majus (snapdragon)	Japan	1			Hawaii.
Lycoris radiata (shorttube lycoris) bulb	do			3	N.Y., Wash.
L. squamigera (autumn lycoris) bulb	do			6	N.J., N.Y., Wash.
Lycoris sp	do			7	Calif.,* N.J., N.Y., Wash.
Narcissus tazetta (polyanthus narcissus)	Hong Kong	1			Hawaii.
Taeniothrips hawaiiensis (Morg.) (Thripidae):					
Allium sativum (garlic)	Philippines	1			Hawaii.
Calotropis gigantea (Akund calotrope)	Hawaii	1			Hawaii.
Chrysanthemum sp. (cut flowers)	Japan	1			Hawaii.
Dianthus caryophyllus (carnation)	do	2	2		Hawaii.
Flowers	Australia, Hawaii	2			Hawaii.
Gardenia jasminoides	Hawaii	50			Hawaii.
Gardenia sp	Japan		1		Hawaii.
Hibiscus sp	Hawaii, Okinawa	1		1	Hawaii.
Narcissus tazetta (polyanthus narcissus)	Japan	1			Hawaii.
Oryza sativa (rice) straw	do	2			Hawaii.
Plumeria rubra (Mexican frangipani)	Hawaii	1			Hawaii.
Plumeria sp	do	3			Calif.,* Hawaii.
Sesbania grandiflora (agati sesbania)	do	1			Hawaii.
Vanda 'Miss Joachim' (orchid	do	1			Hawaii.
Vanda sp	do	1			Hawaii.
Taeniothrips picipes (Zett.) (Thripidae):					
Convallaria sp. (lily-of-the-valley)	Norway	1			N.Y.
Gentiana sp. (gentian) cut flowers	Switzerland	1			N.Y.
Rhododendron sp. (azalea) cut flowers	England	1			N.Y.
Taeniothrips vitticornis (Karny) (Thripidae):					
Canavalia microcarpa (mauna loa)	Hawaii	1			Hawaii.
Talponia batesi Hein. (Olethreutidae):					
Annona cherimola (cherimoya) fruit	Mexico	6			Tex.
A. muricata (soursop) seed	Dominican Republic		1		Pa.
Annona sp. (seed)	Mexico	1			Tex.
Talurus rugosus (Jac.) (Chrysomelidae):					
Airplane	Nicaragua		1		P.R.
"*Targionia*" *bromiliae* (Leon) (Coccidae):					
Ananas comosus (pineapple)	Azores, Mexico, Portugal.	3			Calif., N.Y.
"*Targionia*" *hartii* (Ckll.) (Coccidae):					
Dioscorea sp. (yam) fruit	Cuba	1	1		Fla.
Zingiber officinale (ginger)	Hong Kong	1			Calif.*
"*Targionia*" *sacchari* (Ckll.) (Coccidae):					
Cymbopogon citratus (lemongrass)	Puerto Rico			1	D.C.
Saccharum officinarum (sugarcane)	do		1		Pa.
Targionia yuccarum (Ckll.) (Coccidae):					
Dudleya sp. (plant)	Mexico			1	Calif.
Teleonemia scrupulosa Stal (Tingidae):					
Mentha sp. (mint)	Panama	1			Fla.
Tenthecoris angustimarginatus Hsiao & Sailer (Miridae):					
Orchid (plant)	Mexico			2	Tex.
Tenthecoris confusus Hsiao & Sailor (Miridae):					
Orchid (plant)	British Honduras, Mexico.			3	Fla., Tex.
Tenthecoris distinctus Hsiao & Sailer (Miridae):					
Orchid (plant)	Mexico			2	Tex.
Tenthecoris exitiosus (Dist.) (Miridae):					
Orchid (plant)	Peru			2	Fla.
Tenthecoris venezuelensis Hsiao & Sailer (Miridae):					
Orchid (plant)	Venezuela			1	Tex.

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Tenthecoris vestitus (Dist.) (Miridae):					
Oncidium sp. (orchid)	Guatemala			1	Fla.
Terastria meticulosalis Guen. (Pyraustidae):					
Orchid (plant)	Peru			1	Fla.
Termatophylella fulvioides Carvalho (Miridae):					
Bromeliad	Mexico			1	Tex.
Tetraleurodes aucubae (Kuw.) (Aleyrodidae):					
Citrus sinensis (sweet orange)	Japan		1		Calif.*
Tetraleurodes graminis Takah. (Aleyrodidae):					
Paspalum sp. (paspalum grass)	Formosa			1	Wash.
Tetranychus cinnabarinus (Bois.) (Tetranychidae):					
Chrysanthemum morifolium (cut flowers)	Japan	1			Hawaii.
Dianthus caryophyllus (carnation)	do	1			Wash.
Phaseolus vulgaris (bean)	Mexico	1			Calif.
Tetranychus viennensis Zacher (Tetranychidae):					
Malus sylvestris (apple)	Poland	1			Wash.
Theba pisana (Müller) (Helicidae):					
Automobile	Morocco	1			S.C.
Baggage (probably for food)	Italy	1			N.Y.
Brassica oleracea var. *botrytis* (cauliflower)	Morocco		1		Va.
B. oleracea var. *capitata* (cabbage)	Spain		1		N.Y.
Cargo—general	Morocco, Spain	3			La., Mass., N.Y.
Flowers	Israel	1			N.Y.
Herb—unidentified	Cuba	1			Fla.
Lactuca sativa (lettuce)	Italy		1		N.Y.
Military cargo	Azores, France, Italy, Libya, Morocco, Spain, unknown.	58			La., Mass., N.Y., S.C., Tex., Va.
Mollusks	Morocco	4			N.Y.
Muscari comosum (cipollino)	do	1			N.Y.
Petroselinum crispum (parsley)	France, Spain		2		N.Y., Pa.
Plant material	France, Israel	2			D.C., N.Y.
Rosa hybrid	France	2			N.Y.
Rosmarinus officinalis (rosemary)	Azores	1			Mass.
Solanum tuberosum (potato)	Spain		1		Tex.
Stores	Unknown		1		Mich.
Theba planata (Holten) (Helicidae):					
Military cargo (metal cylinder)	Spain	1			Va.
Thrips angusticeps Uzel (Thripidae):					
Flowers	do	1			Wash.
Lactuca sativa (lettuce)	Unknown		1		Calif.*
Thrips flavus Schrank (Thripidae):					
Antirrhinum majus (snapdragon)	Germany	1			N.Y.
Chrysanthemum sp. (cut flowers)	Japan	1			Alaska.
Dianthus caryophyllus (carnation)	Scotland unknown		1	1	N.Y., Pa.
Flowers (mixed)	England, Ireland, unknown.	2	5		Mass., Pa., Wash.
Gardenia sp. (cut flowers)	Japan	1			Wash.
Nursery stock	England, Netherlands			10	N.J.
Rosa hybrid	England		1		Ill.
Soil with unidentified plants	France		1		Mass.
Thrips imaginis Bagnall (Thripidae):					
Chrysanthemum sp.	Australia	1			Hawaii.
Flowers (mixed, wild)	do	1			Wash.
Thrips major Uzel (Thripidae):					
Callistephus chinensis (China aster)	Netherlands	1			N.Y.
Dianthus caryophyllus (carnation)	Italy	1			N.Y.
Flowers (mixed)	England, Turkey, unknown.	1	3		N.Y., Pa., Wash.
Nursery stock	Netherlands			3	N.J.
Rosa hybrid	Denmark, England, Poland.	3			Hawaii, N.Y.
Toxotrypana curvicauda Gerst. (Tephritidae):					
Carica papaya (papaya)	Puerto Rico	1			P.R.
Trones internatus Pascoe (Curculionidae):					
Macrozamia fawcettii (cycad)	Australia			1	Calif.*
Trialeurodes similis Bsl. (Aleyrodidae):					
Persea americana (avocado) leaf	Mexico	1		1	Tex.
Trialeurodes variabilis (Q.) (Aleyrodidae):					
Citrus sp. (leaf)	do	2			Tex.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962 Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Trialeurodes vitrinellus Ckll. (Aleyrodidae):					
Citrus sp. (leaf)	Mexico	1			Tex.
Trichia hispida (L.) (Helicellidae):					
Apium graveolens (celery)	Netherlands		1		Pa.
Brassica oleracea var. *capitata* (cabbage)	England		1		Ga.
Erica sp. (heath)	Australia			1	N.Y.
Liliaceae	Ireland			1	N.Y.
Malus sylvestris (apple)	Spain		1		N.Y.
Military cargo	France	1			La.
Plants—unidentified	Germany			1	N.J.
Rosa hybrid	France	1			N.Y.
Soil and sphangum moss	Germany	1			Tex.
Soil with various plants	Belgium, England			2	Mass., Mich.
Tropaeolum sp. (nasturtium) seed	Netherlands			1	Pa.
Trichia striolata (Pfeiffer) (Helicellidae):					
Cotinus coggygria (common smoketree)	Austria, Italy			5	N.J.
Dianthus caryophyllus (carnation)	Ireland	1			N.Y.
Primula sp. (primrose) plant	England			1	Wash.
Trionymus sacchari (Ckll.) (Coccidae):					
Saccharum officinarum (sugarcane)	Barbados, Cuba, Fiji, India.	3		2	D.C., Hawaii, N.Y.
Trioza anceps Tuth. (Psyllidae):					
Persea americana (avocado) leaf	Mexico	1			Tex.
Trogoderma granarium Everts (Dermestidae):					
Acacia senegal (gum arabic)	India, Sudan	41			Md., N.Y.
Anogeissus latifolia (gum ghatti)	India	3			N.Y.
Arachis hypogaea (peanut) debris	West Africa		1		Ohio.
Bagging (including new and used burlap and wrappers on celery seed, cinnamon quills, cotton waste, crates of brassware, flax waste, gum arabic, guar gum, karaya gum, lentils, nutmeg, pepper, pigeonpeas, potatoes, psyllium husks, rice, and senna siftings).	Belgium, Ceylon, England, India, Indonesia, Netherlands, Pakistan, Senegal, Singapore, Sudan, United Arab Republic, unknown.	92	6		Ala., La., Mass., N.Y., N.C., Pa., S.C., Tex.
Cajanus cajan (pigeonpea)	England, India, Singapore.	1	8		Calif.,* Ga., N.C., Pa., Tex.
Cargo (hold of ship)	Unknown		6		S.C.
Cinnamomum sp. (cinnamon) quills	Ceylon	1			N.Y.
Cuminum cyminum (cumin) seed	India, Iran	7	2		N.Y., N.C., Pa., Tex.
Curcuma longa (turmeric)	India	1			N.Y.
Cyamopsis tetragonoloba (guar gum)	India, Pakistan, unknown.	8	1		Md., N.Y., S.C., Tex.
Debris (in storeroom)	Korea, unknown		2		Fla., Mass.
Glycine max (soybean)	Senegal		1		N.Y.
Grain (as cargo and residue)	India, Mexico, Sudan, unknown.	3	2		Minn., N.Y., Tex.
Karaya gum	India, Sudan	8			N.Y.
Oryza sativa (rice)	Formosa, India, Italy, Singapore, Thailand, unknown.		14		Calif.,* Ga., N.Y., N.C., Ohio, Pa., Tex., Wash.
Phaseolus vulgaris (bean)	Netherlands		1		Tex.
Pisum sativum (pea)	Formosa, India		2		Calif.,* Pa.
Rhizophora sp. (mangrove) bark	Tanganyika	1			S.C.
Stores (including chili pepper, coriander, cumin seed, flour, mung bean, noodles, pigeonpea, rice, and sugar)	Belgium, China, Formosa, France, Greece, India, Italy, Kuwait, Sierra Leone, Singpore, Sudan, unknown.		27		Calif.,* Fla., Ga., Hawaii, La., Mass., Mich., N.Y., N.C., Pa., S.C., Tex. Wash.
Terminalia sp. (myrobalan)	India	4			Ga., Pa., S.C., Va.
Triticum aestivum (wheat)	Belgium, unknown	1	1		Md., Tex.
Zea mays (corn) seed	Hong Kong			1	Hawaii.
Tropidacris cristata (L.) (Acrididae):					
Quarters	Ecuador		1		Fla.
Tropidacris latreillei (Perty) (Acrididae):					
Cargo	do	1			Tex.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Udea ferrugalis (Hbn.) (Pyraustidae):					
Apium graveolens (celery)	France		1		N.Y.
Brassica oleracea var. *botrytis* (cauliflower)	England		1		Ga.
B. oleracea var. *capitata* (cabbage)	Portugal		1		N.Y.
Cucurbita pepo (zucchini squash)	Italy		1		N.Y.
Pelargonium sp. (geranium)	Portugal			1	Mass.
Unaspis citri (Comst.) (Coccidae):					
Citrus aurantifolia (lime)	American Samoa	1			Hawaii.
C. limon (lemon)	Canal Zone, Panama, Trinidad.	1	2		Calif.*
C. paradisi (grapefruit)	Costa Rica, Puerto Rico.		2		Calif.*
C. reticulata (Mandarin orange)	Panama	1			Calif.*
C. sinensis (sweet orange)	Argentina, unknown		3		Calif.*
Citrus sp. (leaf)	El Salvador	1			Calif.*
Unaspis yanonensis (Kuw.) (Coccidae):					
Citrus aurantifolia (lime)	Japan		2		Hawaii, Oreg.
C. aurantium (sour orange)	do		16		Calif.,* Pa.
C. grandis (pummelo)	do	2	2		Hawaii, Oreg.
C. ichangensis × *C. reticulata* (ichandarin)	do		2		Calif.*
C. limon (lemon)	Australia, Japan	2	14		Calif.,* Hawaii, Oreg., Pa.
C. mitis (calamondin orange)	Japan		1		Calif.*
C. paradisi (grapefruit)	do		8		Calif.,* Hawaii.
C. paradisi × *C. reticulata* (tangelo)	do	1	1		Hawaii.
C. reticulata (Mandarin orange)	Japan, Philippines	33	139		Calif.,* Hawaii, N.Y., Oreg.
C. reticulata hybrid	Hong Kong, Japan	2	2		Hawaii.
C. sinensis (sweet orange)	Hong Kong, Japan, unknown.	8	116		Calif.,* Hawaii, N.Y., Oreg., Pa.
Citrus sp.	Japan	3	2		Hawaii, N.Y.
Vaginulus occidentalis (Guilding) (Veronicellidae):					
Bromeliad (plant)	Canal Zone			1	Fla.
Orchid (plant)	do			1	Tex.
Philodendron sp. (plant)	Colombia			1	Fla.
Vaginulus occidentalis (Guilding) (?) (Veronicellidae):					
Brassica oleracea var. *capitata* (cabbage)	Tortola	1			Am. V.I.
Caladium sp. (plant)	Haiti			1	N.Y.
Orchid (plant)	El Salvador			2	Fla.
Valtissius diversus (Dist.) (Lygaeidae):					
Citrus aurantifolia (lime)	Mexico	1			Tex.
Orchid (plant)	Costa Rica			1	Tex.
Veronicella moreleti (Crosse & Fischer) (Veronicellidae):					
Chamaedorea sp. (palm) leaf	Mexico	1			Pa.
Musa paradisiaca var. *sapientum* (banana)	Honduras	1			S.C.
Vilga dissimilis Dist. (Coreidae):					
Orchid (plant)	Canal Zone, Honduras, Panama.			4	Fla.
Vilga divarigata Champ. (Coreidae):					
Orchid (plant)	Canal Zone			4	Fla.
Vinsonia stellifera (Westw.) (Coccidae):					
Aspasia sp. (orchid) leaf	do			1	Fla.
Brassia caudata (orchid) leaf	Canal Zone, Panama			2	Fla.
Broughtonia sp. (orchid) leaf	Jamaica			14	Fla.
Cattleya sp. (orchid) leaf	Antigua			1	N.J.
Epidendrum fragrans (orchid)	Canal Zone			1	Fla.
Epidendrum sp.	Antigua, Canal Zone, Jamaica, Panama, Trinidad.			6	Fla.
Gongora sp. (orchid) leaf	Nicaragua			1	Fla.
Lycaste sp. (orchid) leaf	Canal Zone			1	Fla.
Oncidium altissimum (orchid) leaf	British Honduras			1	Fla.
O. panamense (orchid) leaf	Canal Zone			1	Fla.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Vinsonia stellifera—Con.					
Orchid (leaf of plant)	American Virgin Islands, Antigua, Bahamas, British Guiana, British Honduras, Canal Zone, Dominica, Honduras, Jamaica, Mauritius, Panama, Trinidad, unknown.			42	Calif.,* Fla., P.R.
Vitrina diaphana Draparnaud (Zonitidae):					
Brassica oleracea var. *capitata* (cabbage)	France		1		Pa.
Xiphidiopsis lita Heb. (Tettigoniidae):					
Anthurium andraeanum (flamingo anthurium)	Hawaii	1			Hawaii.
Anthurium sp. (cut flowers)	do	1			Hawaii.
Flowers	do	1			Hawaii.
Leaf—unidentified	do	1			Hawaii.
Xylopsocus capucinus (Fab.) (Bostrichidae):					
Wood (crate)	Indonesia	1			Calif.*
Xystrocera globosa (Ol.) (Cerambycidae):					
Operculina tuberosa (wood-rose)	Hawaii	1			Hawaii.
Yosemitia didactia Dyar (Phycitidae):					
Cactus (plant)	Mexico			1	Tex.
Zachrysia guanensis Poey (Camaenidae):					
Baggage	Cuba	1			Fla.
Zeadiatraea lineolata (Wlk.) (Crambidae):					
Zea mays (corn)	Bahamas, Guatemala	1	2		Fla., Tex.
Zonitoides arboreus (Say) (Zonitidae):					
Bromeliad (plant)	France, Mexico			2	Ariz., Fla.
Orchid (plant)	Aruba, Costa Rica, El Salvador, Germany, Guatemala, Mexico, Peru.			12	Ariz., Calif.,* Fla., Tex.
Palm (plant)	Mexico			1	Tex.
Saintpaulia sp. (African-violet)	Canada			1	Wash.
Soil with *Pinus* sp	Japan			1	Hawaii.
Zygospila bigenera Stal (Chrysomelidae):					
Orchid (plant)	Honduras			1	Fla.

Hosts and Insects

ABIES:
Megastigmus suspectus (Hymenoptera)
ACACIA:
Trogoderma granarium (Coleoptera)
ACALYPHA:
Adoretus sinicus (Coleoptera)
ACHRAS:
Anastrepha serpentina (Diptera)
AGAVE:
Batrachedra linaria (Lepidoptera)
Caulotops distanti (Hemiptera)
Chrysomphalus tinaì (Homoptera)
Liqyrocoris auribilliana (Hemiptera)
Ozophora consanguineus (Hemiptera)
ALLIUM CEPA:
Acrolepia assectella (Lepidoptera)
Myzus ascalonicus (Homoptera)
ALLIUM PORRUM:
Acrolepia assectella (Lepidoptera)
Hispa atra (Lepidoptera)
Limax marginatus (Mollusca)
ALLIUM SATIVUM:
Brachycerus albidentatus (Coleoptera)
Dyspessa ulula (Lepidoptera)
Sinoxylon sexdentatum (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
ALLIUM SP.:
Myzus ascalonicus (Homoptera)
ALOE:
Exptochiomera formosa (Hemiptera)
ALPINIA:
Coccus viridis (Homoptera)
Geotomus pygmaeus (Hemiptera)
Monomerium destructor (Hymenoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Pulvinaria psidii (Homoptera)
ALSTONIA:
Coccus viridis (Homoptera)
ALYXIA:
Ceroplastes rubens (Homoptera)
Pinnaspis uniloba (Homoptera)
ANACARDIUM:
Schneidereria pistaciella (Lepidoptera)
ANANAS:
Alpheias conspirata (Lepidoptera)
Cryptocephalus marginicollis (Coleoptera)
Neoclytus acuminatus (Coleoptera)
Reticulitermes flavipes (Isoptera)
"*Targionia*" *bromiliae* (Homoptera)
ANEMONE:
Myzus ascalonicus (Homoptera)
ANNONA:
Bephrata maculicollis (Hymenoptera)
Cerconota anonella (Lepidoptera)
Ectomyelois ceratoniae (Lepidoptera)
Talponia batesi (Lepidoptera)
ANOGEISSUS:
Trogoderma granarium (Coleoptera)
ANTHURIUM:
Bradybaena similaris (Mollusca)
Pheidole megacephala (Hymenoptera)
Pulvinaria psidii (Homoptera)
Selenothrips rubrocinctus (Thysanoptera)
Siphanta acuta (Homoptera)
Xiphidiopsis lita (Homoptera)
ANTIRRHINUM:
Bradybaena similaris (Mollusca)
Taeniothrips gracilis (Thysanoptera)
Thrips flavus (Thysanoptera)
APIUM:
Cecilioides acicula (Mollusca)
Pyrrhidium sanguineum (Coleoptera)
Trichia hispida (Mollusca)
Udea ferrugalis (Lepidoptera)
ARACHIS:
Trogoderma granarium (Coleoptera)
ARAUCARIA:
Laspeyresia araucaria (Lepidoptera)
ARBUTUS:
Eucheira socialis (Lepidoptera)
ARMORACIA:
Baris lepidii (Coleoptera)
ARTOCARPUS:
Anaballus amplicollis (Coleoptera)
Aspidiotus palmae (Homoptera)
Dacus dorsalis (Diptera)
ASPARAGUS:
Bradybaena similaris (Mollusca)
Conoderus exsul (Coleoptera)
ASPASIA:
Vinsonia stellifera (Homoptera)
ASTER:
Haplothrips gowdeyi (Thysanoptera)
BAMBOO:
Asterolecanium miliaris miliaris (Homoptera)
Lyctus africanus (Coleoptera)
Minthea rugicollis (Coleoptera)
Neoadoxoplatys saileri (Hemiptera)
Platypus rugulosus (Coleoptera)
BAMBUSA:
Asterolecanium bambusae (Homoptera)
A. pseudomiliaris (Homoptera)
BARRINGTONIA:
Ectomyelois ceratoniae (Lepidoptera)
BAUHINIA:
Protopulvinaria pyriformis (Homoptera)
BEAUCARNEA:
Lepidosaphes carinata (Homoptera)
BENINCASA:
Pachybrachius albocinctus (Hemiptera)
BETA:
Arion ater (Mollusca)
Gnorimoschema ocellatella (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Lixus junci (Coleoptera)
Mamestra brassicae (Lepidoptera)
BETULA:
Eriophyes leionotus (Acarina)
BRASSAVOLA:
Orthalicus undatus (Mollusca)
BRASSIA:
Vinsonia stellifera (Homoptera)
BRASSICA CHINENSIS:
Mamestra brassicae (Lepidoptera)
BRASSICA OLERACEA VAR. BOTRYTIS:
Autographa gamma (Lepidoptera)
Cochlicella ventrosa (Mollusca)
Helix aperta (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Udea ferrugalis (Lepidoptera)
BRASSICA OLERACEA VAR. CAPITATA:
Anacridium aegyptium (Orthoptera)
Arion hortensis (Mollusca)
Evergestis forficalis (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Limax marginatus (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
Oulema melanopa (Coleoptera)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
Udea ferrugalis (Lepidoptera)
Vaginulus occidentalis(?) (Mollusca)
Vitrina diaphana (Mollusca)
BRASSICA RAPA:
Ceutorhynchus pleurostigma (Coleoptera)
BRASSICA SP.:
Loxostege bifidalis (Lepidoptera)
BROMELIAD:
Acentroptera nevermanni (Coleoptera)
Althos obscurus (Hemiptera)
Ancylostomia stercorea (Lepidoptera)
Arion ater (Mollusca)
Arphnus melanotylus (Hemiptera)
Aspidiotus mendax (Homoptera)
A. palmae (Homoptera)
Atheas nigricornis (Hemiptera)
Chrysomphalus umboniferus (Homoptera)
Cryphula apicata (Hemiptera)
Drymaeus alternans (Mollusca)
D. hegewischi (Mollusca)
Ethelema sobrina (Coleoptera)
Exptochiomera tumens (Hemiptera)

Hosts and Insects—Continued

BROMELIAD—Continued
Galgupha punctifer (Hemiptera)
G. quadrisignata (Hemiptera)
Helicina oweniana(?)(Mollusca)
H. zephyrina (Mollusca)
Iridomyrmex inignus (Hymenoptera)
Lamellaxis gracilis (Mollusca)
Limax marginatus (Mollusca)
Mecolaemus carvalhoi (Hemiptera)
Monanthia monotropidia (Hemiptera)
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
Oplomus nigripennis pulcher (Hemiptera)
Orthalicus boucardi (Mollusca)
Pachybrachius albocinctus (Hemiptera)
Plagiodera punctigera (Coleoptera)
Pseudoparlatoria turgida (Homoptera)
Termatophylella fulvioides (Hemiptera)
Vaginulus occidentalis (Mollusca)
Zonitoides arboreus (Mollusca)
BROUGHTONIA:
Asterolecanium epidendri (Homoptera)
Vinsonia stellifera (Homoptera)
BUXUS:
Eriophyes canestrinii (Acarina)
CACTUS:
Amitermes wheeleri (Isoptera)
Bulimulus hepatostomus (Mollusca)
Cryphula apicata (Hemiptera)
Gymnococcus agavium (Homoptera)
Lepidosaphes philococcus (Homoptera)
Polygyra richardsoni (Mollusca)
Reticulitermes flavipes (Isoptera)
Sisamnes contractus (Hemiptera)
Yosemitia didactica (Lepidoptera)
CAESALPINIA:
Mimosestes sallaei (Coleoptera)
CAJANUS:
Acanthoscelides armitagei (Coleoptera)
A. griseolus (Coleoptera)
Ancylostoma stercorea (Lepidoptera)
Callosobruchus analis (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALADIUM:
Vaginulus occidentalis(?) (Mollusca)
CALLISTEPHUS:
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips major (Thysanoptera)
CALLUNA:
Aphis callunae (Homoptera)
Lygus rugulipennis (Hemiptera)
Orthotylus ericetorum (Hemiptera)
Rhinocola ericae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
CALOCARPUM:
Anastrepha serpentina (Diptera)
CALOTROPIS:
Taeniothrips hawaiiensis (Thysanoptera)
CAMELLIA:
Aleurotrachelus camelliae (Homoptera)
Fiorinia theae (Homoptera)
CANAVALIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Taeniothrips vitticornis (Thysanoptera)
CAPSICUM:
Ceratitis capitata (Diptera)
Ephestia calidella (Lepidoptera)
Gnorimoschema borsaniella (Lepidoptera)
G. gudmannella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Platynota rostrana (Lepidoptera)
Prodenia litura (Lepidoptera)
Sterrha inquinata (Lepidoptera)
CARICA:
Dacus dorsalis (Diptera)
Toxotrypana curvicauda (Diptera)
CARISSA:
Pulvinaria psidii (Homoptera)
CASIMIROA:
Anastrepha ludens (Diptera)
CASSIA:
Aganactesis indecora (Lepidoptera)
CASTANEA:
Curculio elephas (Coleoptera)
C. nucum (Coleoptera)
Helix aspersa (Mollusca)
Heterogenea asella (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
CATTLEYA:
Asterolecanium epidendri (Homoptera)
Chrysomphalus umboniferus (Homoptera)
Eurytoma orchidearum (Hymenoptera)
Puto ulter (Homoptera)
Vinsonia stellifera (Homoptera)
CEDRUS:
Cochlicella ventrosa (Mollusca)
CEPHALOCEREUS:
Lepidosaphes philococcus (Homoptera)
CERATONIA:
Ectomyelois ceratoniae (Lepidoptera)
CHAMAEDOREA:
Amnestus uhleri (Hemiptera)
Chrysomphalus sphaerioides (Homoptera)
Helicina zephyrina (Mollusca)
Lorostege similalis (Lepidoptera)
Parisoschoenus flavolimbatus (Coleoptera)
Veronicella moreleti (Mollusca)
CHRYSANTHEMUM:
Cleistolophus similis (Coleoptera)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. schultzei (Thysanoptera)
F. williamsi (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Lygus lineolaris (Hemiptera)
Nysius tenellus (Hemiptera)
Ostrinia nubilalis (Lepidoptera)
Stephanitis nashi (Hemiptera)
Taeniothrips hawaiiensis (Thysanoptera)
Tetranychus cinnabarinus (Acarina)
Thrips flavus (Thysanoptera)
T. imaginis (Thysanoptera)
CIBOTIUM:
Ceroplastes rubens (Homoptera)
CICER:
Ancylostomia stercorea (Lepidoptera)
CICHORIUM:
Helicella itala (Mollusca)
CINNAMOMUM:
Trogoderma granarium (Coleoptera)
CITRULLUS:
Heterotermes maculatus (Isoptera)
Jadera rufofusca (Hemiptera)
CITRUS AURANTIFOLIA:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Chrysomphalus personatus (Homoptera)
Morganella longispina (Homoptera)
Paragonatus divergens (Hemiptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pheidole megacephala (Hymenoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
Valtissius diversus (Hemiptera)
CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Aonidiella citrina (Homoptera)
Chrysomphalus personatus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Ceratitis capitata(?) (Diptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS ICHANGENSIS X C. RETICULATA:
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Ceratitis capitata (Diptera)
Chrysomphalus personatus (Homoptera)
Ectomyelois ceratoniae (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)

Hosts and Insects—Continued

CITRUS LIMON—*Continued*
Pseudaonidia trilobitiformis (Homoptera)
Pseudococcus gahani (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS MITIS:
Unaspis yanonensis (Homoptera)
CITRUS PARADISI:
Anastrepha ludens (Diptera)
Aonidiella comperei (Homoptera)
Ceratitis capitata (Diptera)
Chrysomphalus personatus (Homoptera)
Ectomyelois ceratoniae (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS PARADISI X C. RETICULATA:
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA:
Aonidiella citrina (Homoptera)
Ceratitis capitata (Diptera)
Helix aspersa (Mollusca)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS RETICULATA HYBRID:
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aonidiella citrina (Homoptera)
Brevipalpus obovatus (Acarina)
Ceratitis capitata (Diptera)
Chrysomphalus personatus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Ctenoglyphus plumiger (Acarina)
Dialeurodes citrifolii (Homoptera)
Ectomyelois ceratoniae (Lepidoptera)
Gymnandrosoma aurantianum (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)
Pseudococcus citriculus (Homoptera)
P. gahani (Homoptera)
Tetraleurodes aucubae (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS SP.:
Aleurocanthus citriperdus (Homoptera)
A. woglumi (Homoptera)
Coccus viridis (Homoptera)
Parlatoria zizyphus (Homoptera)
Trialeurodes variabilis (Homoptera)
T. vitrinellus (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CLEMATIS:
Helicella trochoides (Mollusca)
CLUSIA:
Pulvinaria psidii (Homoptera)
COCOS:
Agonoxena pyrogramma (Lepidoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
A. excisus (Homoptera)
A. palmae (Homoptera)
Chrysomphalus personatus (Homoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Pheidole megacephala (Hymenoptera)
Pseudococcus palmarum (Homoptera)
CODIAEUM:
Achaea janata (Lepidoptera)
Lepidosaphes tokionis (Homoptera)
Parlatoria crotonis (Homoptera)
COFFEA:
Campylenchia hastata (Homoptera)
Ceratitis capitata (Diptera)
C. colae (Diptera)
Coccus alpinus (Homoptera)
C. viridis (Homoptera)
Cryptophlebia leucotreta (Lepidoptera)
Leucoptera coffeella (Lepidoptera)
Stephanoderes hampei (Coleoptera)
COLA:
"*Lecanium*" *catori* (tentative) (Homoptera)
COLOCASIA:
Limax marginatus (Mollusca)
Oxychilus alliarius (Mollusca)
Ozophora quinquemaculata (Hemiptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
CONVALLARIA:
Taeniothrips picipes (Thysanoptera)
CORDYLINE:
Geotomus pygmaeus (Hemiptera)
Pinnaspis buxi (Homoptera)
Pseudococcus boninsis (Homoptera)
Selenothrips rubrocinctus (Thysanoptera)
CORYLUS:
Curculio nucum (Coleoptera)
COTINUS:
Helicella itala (Mollusca)
Trichia striolata (Mollusca)
CRATAEGUS:
Psylla melanoneura (?) (Homoptera)
CUCUMIS:
Apomecyna saltator (Coleoptera)
Diaphania indica (Lepidoptera)
Melanaethus planifrons (Hemiptera)
CUCURBITA:
Conotelus mexicanus (Coleoptera)
Udea ferrugalis (Lepidoptera)
CUMINUM:
Trogoderma granarium (Coleoptera)
CUPRESSUS:
Diaspis minima (Homoptera)
CURCUMA:
Trogoderma granarium (Coleoptera)
CYAMOPSIS:
Trogoderma granarium (Coleoptera)
CYCAS:
Anonidiella inornata (Homoptera)
Aspidiotus palmae (Homoptera)
CYCLAMEN:
Frankliniella formosae (Thysanoptera)
CYCNOCHES:
Iridomyrmex iniquus (Hymenoptera)
CYDONIA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Chrysomphalus odontoglossi (Homoptera)
Ectomyelois ceratoniae (Lepidoptera)
Grapholitha packardi (Lepidoptera)
CYMBIDIUM:
Lepidosaphes tuberculata (Homoptera)
CYMBOPOGON:
"*Targionia*" *sacchari* (Homoptera)
CYNARA:
Anuraphis apiifolia (Homoptera)
Gortyna flavago (Lepidoptera)
CYTISUS:
Agonopterix costosa (Lepidoptera)
Bruchidius lividimanus (Coleoptera)
DALBERGIA:
Nasutitermes corniger (Isoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
DAPHNE:
Lecanium persicae (tentative) (Homoptera)
DENDROBIUM:
Chrysomphalus nulliporus (Homoptera)
DIACHAEA:
Chrysomphalus umboniferus (Homoptera)
DIANTHUS:
Cacoecimorpha pronubana (Lepidoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. schultzei (Thysanoptera)
Haplothrips cottei (Thysanoptera)
Heliothis armigera (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
T. discolor (tentative) (Thysanoptera)

Hosts and Insects—Continued

DIANTHUS—*Continued*
T. hawaiiensis (Thysanoptera)
Tetranychus cinnabarinus (Acarina)
Thrips flavus (Thysanoptera)
T. major (Thysanoptera)
Trichia striolata (Mollusca)
DIGITARIA:
Antonina graminis (Homoptera)
DIOSCOREA:
"*Targionia*" *hartii* (Homoptera)
DIOSPYROS:
Ceratitis capitata (Diptera)
Lepidosaphes conchiformoides (Homoptera)
DISPORUM:
Frankliniella formosae (Thysanoptera)
DOLICHOS:
Maruca testulalis (Lepidoptera)
DRACAENA:
Chrysomphalus nigropunctatus (tentative) (Homoptera)
Lepidosaphes celtis (Homoptera)
Pheidole megacephala (Hymenoptera)
Pinnaspis buxi (Homoptera)
DUDLEYA:
Micrarionta stearnsiana (Mollusca)
Targionia yuccarum (Homoptera)
ECHINODORUS:
Aleurodicus iridescens (Homoptera)
Limax marginatus (Mollusca)
ENCEPHALARTOS:
Ceciliodes aperta (?) (Mollusca)
EPIDENDRUM:
Asterolecanium epidendri (Homoptera)
Orthalicus undatus (Mollusca)
Puto mexicanus (Homoptera)
Vinsonia stellifera (Homoptera)
EPIGAEA:
Aulacaspis ericacearum (tentative) (Homoptera)
ERICA:
Trichia hispida (Mollusca)
ERIOBOTRYA:
Ceratitis capitata (Diptera)
EUGENIA:
Anastrepha mombinpraeoptans (Diptera)
Dacus dorsalis (?) (Diptera)
Selenothrips rubrocinctus (Thysanoptera)
EUPHORBIA:
Asterolecanium euphorbiae (Homoptera)
FAGUS:
Adelphocoris lineolatus (Hemiptera)
FICUS:
Ceratitis capitata (Diptera)
Ectomyelois ceratoniae (Lepidoptera)
Goniogaster variicolor (Hymenoptera)
Helicella pyramidata (Mollusca)
Lepidosaphes ficus (Homoptera)
Pheidole megacephala (Hymenoptera)
Pseudischnaspis bowreyi (Homoptera)
FOENICULUM:
Anuraphis apiifolia (Homoptera)
Systole albipennis (Hymenoptera)
FRAGARIA:
Aleyrodes lonicerae (Homoptera)
Arianta arbustorum (Mollusca)
Ceratoma atrofasciata (Coleoptera)
Membracis mexicana (Homoptera)
"*Microporus*" *nigritus* (Hemiptera)
Peritrechus sylvestris (Hemiptera)
Philaenus leucophthalmus (Homoptera)
Rhyparochromus immaculatus (Hemiptera)
Stygnocoris fuligineus (Hemiptera)
GARCINIA:
Akermes andersoni (Homoptera)
Selenothrips rubrocinctus (Thysanoptera)
GARDENIA:
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Eucalymnatus tessellatus (Homoptera)
Frankliniella formosae (Thysanoptera)
Nysius coenosulus (Hemiptera)
Orthezia pseudinsignis (Homoptera)
Pealius hibisci (Homoptera)
Protopulvinaria longivalvata (Homoptera)
P. pyriformis (Homoptera)
Pseudococcus ferrisi (Homoptera)
Pulvinaria psidii (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Thrips flavus (Thysanoptera)
GENTIANA:
Stenoptilia stigmatodactyla (Lepidoptera)
Taeniothrips picipes (Thysanoptera)
GLADIOLUS:
Frankliniella intonsa (Thysanoptera)
Macroscytus brunneus (Hemiptera)
Prodenia litura (Lepidoptera)
GLYCINE:
Trogoderma granarium (Coleoptera)
GLYCYRRHIZA:
Bostrichus capucinus (Coleoptera)
Lyctus africanus (Coleoptera)
GONGORA:
Vinsonia stellifera (Homoptera)
GOSSYPIUM:
Oxycarenus hyalinipennis (Hemiptera)
Pectinophora gossypiella (Lepidoptera)
GRAMINEAE:
Metopoplax ditomoides (Hemiptera)
HEDERA:
Poucasia ovata (Homoptera)
HELICHRYSUM:
Haplothrips gowdeyi (Thysanoptera)
HIBISCUS:
Earias insulana (Lepidoptera)
Haplothrips gowdeyi (Thysanoptera)
Pectinophora gossypiella (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
ILEX:
Phophobota naevana (Lepidoptera)
IMPATIENS:
Helicella caperata (Mollusca)
IPOMOEA:
Cylas formicarius var. (Coleoptera)
C. formicarius elegantulus (Coleoptera)
C. puncticollis (Coleoptera)
Euscepes postfasciatus (Coleoptera)
IPOMOEA (?):
Megacerus alternatus (Coleoptera)
IRIS:
Iridothrips iridis (Thysanoptera)
Limothrips denticornis (Thysanoptera)
ISOTOMA:
Pentalonia nigronervosa (Homoptera)
IXORA:
Coccus viridis (Homoptera)
Pulvinaria psidii (Homoptera)
JACARANDA:
Coptotermes testaceus (Isoptera)
JASMINUM:
Dialeurodes kirkaldyi (Homoptera)
Palpita unionalis (Lepidoptera)
Parlatoria cinerea (Homoptera)
JUGLANS:
Ectomyelois ceratoniae (Lepidoptera)
JUNIPERUS:
Diaspis juniperi (Homoptera)
Limax marginatus (Mollusca)
Oligonychus perditus (Acarina)
Pentamerismus oregonensis (Acarina)
KALANCHOE:
Siphanta acuta (Homoptera)
KENTIA:
Aspidiotus destructor (Homoptera)
A. palmae (Homoptera)
LACTUCA:
Anuraphis cardui (Homoptera)
Arion hortensis (Mollusca)
Autographa gamma (Lepidoptera)
Helicella itala (Mollusca)
Helix aspersa (Mollusca)
Limax marginatus (Mollusca)
Mamestra brassicae (Lepidoptera)
Poecilozonites circumfirmatus (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
LAGERSTROEMIA:
Pulvinaria psidii (Homoptera)
LATHYRUS:
Bruchus signaticornis (Coleoptera)
B. tristis (Coleoptera)
Conotelus mexicanus (Coleoptera)

Hosts and Insects—Continued

LATHYRUS—Continued
Taeniothrips atratus (Thysanoptera)
LAURUS:
Aleurothrixus myrtacei (Homoptera)
Chrysomphalus paulistus (tentative) (Homoptera)
Helicella conspurcata (Mollusca)
LENS:
Acanthoscelides griseolus (Coleoptera)
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
LEUCAENA:
Araecerus levipennis (Coleoptera)
LIGUSTRUM:
Spanioneura fonscolombei (Homoptera)
LILIACEAE:
Trichia hispida (Mollusca)
LILIUM:
Otala vermiculata (Mollusca)
LITCHI:
Frankliniella formosae (Thysanoptera)
Planococcus dorsospinosus (Homoptera)
Pulvinaria psidii (Homoptera)
LUPINUS:
Bruchus tristis (Coleoptera)
LYCASTE:
Vinsonia stellifera (Homoptera)
LYCOPERSICON:
Gnorimoschema gudmannella (Lepidoptera)
Hemitrochus androsi (Mollusca)
Ligyrocoris aurivilliana (Hemiptera)
Neoleucinodes elegantalis (Lepidoptera)
Plecia plagiata (Diptera)
LYCORIS:
Taeniothrips gracilis (Thysanoptera)
MACROZAMIA:
Tranes internatus (Coleoptera)
MALUS:
Argyresthia conjugella (Lepidoptera)
Arion hortensis (Mollusca)
Blastodacna atra (Lepidoptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
Glycyphagus michaeli (Acarina)
Grapholitha janthiana (Lepidoptera)
Leucoptera scitella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Tetranychus viennensis (Acarina)
Trichia hispida (Mollusca)
MALVAVISCUS:
Lepidosaphes crotonis (Homoptera)
MANGIFERA:
Adoretus sinicus (Coleoptera)
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Chrysomphalus personatus (Homoptera)
Dacus dorsalis (Diptera)
Lepidosaphes tubulorum (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Pseudischnaspis longissima (Homoptera)
Sternochetus mangiferae (Coleoptera)
MANIHOT:
Heterotermes convexinotatus (Isoptera)
MARANTA:
Aspidiotus destructor (Homoptera)
MENTHA:
Corythaica carinata (Hemiptera)
Psylla pyri (Homoptera)
Teleonemia scrupulosa (Hemiptera)
MIMOSA:
Gonocerus insidiator (Hemiptera)
MIRABILIS:
Cochlicella barbara (Mollusca)
Helicella maritima (Mollusca)
H. variabilis (Mollusca)
Hygromia cinctella (Mollusca)
MOLUCELLA:
Haplothrips gowdeyi (Thysanoptera)
MONTANOA:
Corythucha mcelfreshi (Hemiptera)
MURRAYA:
Dacus dorsalis (Diptera)
MUSA:
Bulimulus unicolor (Mollusca)
Cosmopolites sordidus (Coleoptera)
Dacus dorsalis (Diptera)
Epilachna borealis var. (Coleoptera)
Metamasius hemipterus sericeus (Coleoptera)
Nasutitermes dendrophilus (Isoptera)
Opogona sacchari (Lepidoptera)
Orthalicus obductus (Mollusca)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Plateoceticus symmicta (Lepidoptera)
Polygyra matermontana (Mollusca)
Porphyrobaphe iostoma (Mollusca)
Pyrgocorypha sallei (Orthoptera)
Veronicella moreleti (Mollusca)
MUSCARI:
Theba pisana (Mollusca)
MYROTHAMNUS:
Sculptaria retisculpta (Mollusca)
MYRTILLOCACTUS:
Opuntiaspis philococcus (Homoptera)
NARCISSUS:
Steneotarsonemus laticeps (Acarina)
Taeniothrips gracilis (Thysanoptera)
T. hawaiiensis (Thysanoptera)
NEOMOOREA:
Pinnaspis buxi (Homoptera)
NERINE:
Haplothrips gowdeyi (Thysanoptera)
NERIUM:
Poecilozonites circumfirmatus (Mollusca)
NOLINA:
Pseudodiaspis yuccae (Homoptera)
ODONTOGLOSSUM:
Asterolecanium epidendri (Homoptera)
OLEA:
Dacus oleae (Diptera)
Euphyllura olivina (Homoptera)
Phloeotribus scarabaeoides (Coleoptera)
Prays oleellus (Lepidoptera)
ONCIDIUM:
Asterolecanium epidendri (Homoptera)
Capaneus tetricus (Hemiptera)
Pseudoparlatoria ostreata (Homoptera)
Tenthecoris vestitus (Hemiptera)
Vinsonia stellifera (Homoptera)
ONOBRYCHIS:
Helicella striata (Mollusca)
H. variabilis (Mollusca)
Monacha carthusiana (Mollusca)
OPERCULINA:
Dendrothripoides ipomeae (Thysanoptera)
Xystrocera globosa (Coleoptera)
OPUNTIA:
Ceratitis capitata (Diptera)
Helicella striata (Mollusca)
ORANIA:
Morganella longispina (Homoptera)
ORBIGNYA:
Asterolecanium simile (Homoptera)
Heterotermes convexinotatus (Isoptera)
ORCHID:
Adoretus sinicus (Coleoptera)
Aeolus pictus (Coleoptera)
Antillocoris punctatus (Hemiptera)
Antileuchus panamensis (Hemiptera)
Asterolecanium epidendri (Homoptera)
Bathydema socia (Hemiptera)
Capaneus tetricus (Hemiptera)
Cecilioides acicula (Mollusca)
Chondropoma picta(?) (Mollusca)
Chrysomphalus umboniferus (Homoptera)
Conchaspis orchidarum (Homoptera)
Cryphula apicata (Hemiptera)
Dendrocoris variegatus (Hemiptera)
Drymaeus alternans (Mollusca)
D. cuernavacensis (Mollusca)
D. heynemanni (Mollusca)
D. multilineatus Mollusca)
D. rudis (Mollusca)
Eucalymnatus tessellatus (Homoptera)
Eurytoma orchidearum (Hymenoptera)
Eustrophinus marginatus (Coleoptera)
Exptochiomera albomaculata (Hemiptera)
E. confusa (Hemiptera)
Frankliniella williamsi (Thysanoptera)

Hosts and Insects—Continued

ORCHID—Continued
Galgupha quadrisignata (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Haplothrips gowdeyi (Thysanoptera)
Helicina durangoana(?) (Mollusca)
H. neritella (Mollusca)
H. substriata (Mollusca)
Helix aspersa (Mollusca)
Hemitrochus androsi (Mollusca)
H. streatori (Mollusca)
Heterotermes convexinotatus (Isoptera)
Iridomyrmex iniquus (Hymenoptera)
I. pilifer (Hymenoptera)
Jadera sanguinolenta (Hemiptera)
Jenneretia multistriata (Mollusca)
Lamellaxis gracilis (Mollusca)
L. micra (Mollusca)
Largus affinis(?) (Hemiptera)
Limax marginatus (Mollusca)
Malacorhinus foveipennis (Coleoptera)
Monomorium destructor (Hymenoptera)
Mormidea pictiventris (Hemiptera)
Myodocha longicollis (Hemiptera)
Nasutitermes corniger (Isoptera)
N. ephratae (Isoptera)
N. nigriceps (Isoptera)
N. rippertii (Isoptera)
Neolobophora inopinata (Dermaptera)
Nesoecia nigrispina (Orthoptera)
Ogdoecosta guttifera (Coleoptera)
Opeas pyrgula (Mollusca)
Opogona sacchari (Lepidoptera)
Orthalicus decolor (Mollusca)
O. pulchellus protoglyptus (Mollusca)
O. undatus (Mollusca)
Pachybrachius intermedius (Hemiptera)
Paroecanthus annulatus (Orthoptera)
Pheidole megacephala (Hymenoptera)
Pinnaspis buxi (Homoptera)
Polygyra bahamensis (Mollusca)
Praticolella ampla (Mollusca)
Pseudischnaspis alienus (Homoptera)
P. bowreyi (Homoptera)
Pseudoparlatoria ostreata (Homoptera)
Pseudophasma cyllarus (Phasmatodea)
Puto mexicanus (Homoptera)
P. ulter (Homoptera)
Radiodiscus proameri (Mollusca)
Reticulitermes flavipes (Isoptera)
Schasicheila bahamensis (Mollusca)
Stereotydeus mexicanus (Acarina)
Subulina octona (Mollusca)
Tenthecoris angustimarginatus (Hemiptera)
T. confusus (Hemiptera)
T. distinctus (Hemiptera)
T. exitiosus (Hemiptera)
T. venezuelensis (Hemiptera)
Terastria meticulosalis (Lepidoptera)
Vaginulus occidentalis (Mollusca)
Valtissius diversus (Hemiptera)
Vilga dissimilis (Hemiptera)
V. divarigata (Hemiptera)
Vinsonia stellifera (Homoptera)
Zonitoides arboreus (Mollusca)
Zygospila bigenera (Coleoptera)
ORNITHOGALUM:
Blissus diplopterus (Hemiptera)
Diaphone eumela (Lepidoptera)
Epichorista ionephela (Lepidoptera)
Haplothrips gowdeyi (Thysanoptera)
Oxycarenus hyalinipennis (Hemiptera)
ORYZA:
Chilo suppressalis (Lepidoptera)
Frankliniella formosae (Thysanoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Trogoderma granarium (Coleoptera)
PACHYCEREUS:
Lepidosaphes philococcus (Homoptera)
PALM:
Helix aspersa (Mollusca)
Neocyclotus dysoni cookei (Mollusca)
Pheidole megacephala (Hymenoptera)
Rumina decollata (Mollusca)
Zonitoides arboreus (Mollusca)
PANDANUS:
Ceratitis capitata (?) (Diptera)
Frankliniella formosae (Thysanoptera)
Suidasia medanensis (Acarina)
PASPALUM:
Tetraleurodes graminis (Homoptera)
PELARGONIUM:
Helix aspersa (Mollusca)
Pseudoparlatoria ostreata (Homoptera)
Udea ferrugalis (Lepidoptera)
PEPEROMIA:
Limax marginatus (Mollusca)
Protopulvinaria longivalvata (Homoptera)
PERSEA:
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Stenoma catenifer (Lepidoptera)
Trialeurodes similis (Homoptera)
Trioza anceps (Homoptera)
PETROSELINUM:
Peritrechus nubilus (Hemiptera)
Plinthisus brevipennis (Hemiptera)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
PHAIUS:
Siphanta acuta (Homoptera)
PHASEOLUS:
Acanthoscelides armitagei (Coleoptera)
A. griseolus (Coleoptera)
Ancylostomia stercorea (Lepidoptera)
Apion griseum (Coleoptera)
Callosobruchus analis (Coleoptera)
Cryptophlebia ombrodelta (Lepidoptera)
Epinotia aporema (Lepidoptera)
Everes comyntas (Lepidoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Tetranychus cinnabarinus (Acarina)
Trogoderma granarium (Coleoptera)
PHILADELPHUS:
Lecanium corni (Homoptera)
PHILODENDRON:
Chrysomphalus tenax (Homoptera)
C. umboniferus (Homoptera)
Coryda nemoralcides (Mollusca)
Exptochicmera formosa (Hemiptera)
Vaginulus occidentalis (Mollusca)
PHRAGMITES:
Nipponaclerda biwakoensis (Homoptera)
Sclerocona acutellus (Lepidoptera)
PHYSALIS:
Platynota rostrana (Lepidoptera)
PICEA:
Megastigmus strobilobius (Hymenoptera)
PINUS:
Dichocrocis punctiferalis (Lepidoptera)
Heterotermes convexinotatus (Isoptera)
Leucaspis pusilla (Homoptera)
Petrova cristata (Lepidoptera)
Rhyacionia buoliana (Lepidoptera)
PISTACIA:
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciella (Lepidoptera)
PISUM:
Acanthoscelides armitagei (Coleoptera)
A. griseolus (Coleoptera)
Ancylostomia stercorea (Lepidoptera)
Everes comyntas (Lepidoptera)
Fundella pellucens (Lepidoptera)
Lampides boeticus (Lepidoptera)
Laspeyresia nigricana (Lepidoptera)
Trogoderma granarium (Coleoptera)
PITHECELLOBIUM:
Cryptophlebia ombrodelta (Lepidoptera)
PLEUROTHALIS:
Platynota rostrana (Lepidoptera)
PLUMERIA:
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Spodoptera mauritia acronyctoides (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
POLIANTHES:
Coccus viridis (Homoptera)

Hosts and Insects—Continued

POLIANTHES—Continued
Haplothrips gowdeyi (Thysanoptera)
POLYPODIUM:
Ceroplastes rubens (Homoptera)
PORTULACA:
Haplothrips clarisetis(?) (Thysanoptera)
PRIMULA:
Trichia striolata (Mollusca)
PROSOPIS:
Ofatulena duodecimstriata (Lepidoptera)
PROTEA:
Homothrips distinctus (Thysanoptera)
Selenaspidus silvaticus (Homoptera)
PRUNUS AMYGDALUS:
Ectomyelois ceratoniae (Lepidoptera)
PRUNUS ARMENIACA:
Blissus diplopterus (Hemiptera)
PRUNUS DOMESTICA:
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Grapholitha funebrana (Lepidoptera)
PRUNUS PERSICA:
Ceratitis capitata (Diptera)
Clysiana ambiguella (Lepidoptera)
PRUNUS PERSICA VAR. NECTARINA:
Ceratitis capitata (Diptera)
Loxostege amitina (Lepidoptera)
PRUNUS SP. (cherry):
Rhagoletis cerasi (Diptera)
PRUNUS SP.:
Alsophila membranaria (Lepidoptera)
Kuwanina parva (Homoptera)
PSIDIUM:
Anastrepha mombinpraeoptans (Diptera)
A. suspensa (Diptera)
Argyresthia eugeniella (Lepidoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Pseudococcus lilacinus (Homoptera)
PUNICA:
Cacoecimorpha pronubana (Lepidoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Ectomyelois ceratoniae (Lepidoptera)
Forficula aetolica (Dermaptera)
Oxycarenus hyalinipennis (Hemiptera)
PYRUS:
Anastrepha ludens (Diptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
Ectomyelois ceratoniae (Lepidoptera)
QUERCUS:
Curculio elephas (Coleoptera)
RAPHANUS:
Phytomyza rufipes (Diptera)
RHIZOPHORA:
Trogoderma granarium (Coleoptera)
RHODODENDRON:
Arge similis (Hymenoptera)
Dialeurodes chittendeni (Homoptera)
Drosicha howardi (tentative) (Homoptera)
Gracilaria azaleella (Lepidoptera)
Lygus rugulipennis (Hemiptera)
Phenacoccus rotundus (tentative) (Homoptera)
Taeniothrips picipes (Thysanoptera)
RIBES:
Lecanium corni (Homoptera)
ROSA:
Acronicta psi (Lepidoptera)
Ardis sulcata (Hymenoptera)
Arge ochropa (Hymenoptera)
Calocoris hispanicus (Hemiptera)
Cladius pectinicornis (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. sulphurea (Thysanoptera)
Helicella maritima (Mollusca)
H. striata (Mollusca)
Limax flavus (Mollusca)
Myzaphis turanica (Homoptera)
Myzus ascalonicus (Homoptera)
Papillifera cinera (Mollusca)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
Thrips flavus (Thysanoptera)
T. major (Thysanoptera)
Trichia hispida (Mollusca)
ROSACEAE:
Ceratitis capitata (Diptera)
ROSMARINUS:
Helix aperta (Mollusca)
Theba pisana (Mollusca)
RUBUS:
Asterobemisia carpini (Homoptera
Retinella hammonis (Mollusca)
SACCHARUM:
Chilo loftini (Lepidoptera)
Diatraea magnifactella (Lepidoptera)
Opogona sacchari (Lepidoptera)
"*Targionia*" *sacchari* (Homoptera)
Trionymus sacchari (Homoptera)
SAINTPAULIA:
Zonitoides arboreus (Mollusca)
SAMANEA:
Cryptophlebia ombrodelta (Lepidoptera)
Pheidole megacephala (Hymenoptera)
SCHINUS:
Coccus viridis (Homoptera)
SELAGINELLA:
Drymaeus hepatostomus(?) (Mollusca)
SESBANIA:
Acanthoscelides griseolus (Coleoptera)
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
SOBRALIA:
Chrysomphalus umboniferus (Homoptera)
SOIL:
Arianta arbustorum (Mollusca)
Arion circumscriptus (Mollusca)
A. hortensis (Mollusca)
Capillifera plebeia (Mollusca)
Cecilioides acicula (Mollusca)
Cladius pectinicornis (Hymenoptera)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Frankliniella intonsa (Thysanoptera)
Helicella candidula (Mollusca)
H. conspurcata (Mollusca)
H. striata (Mollusca)
Lamellaxis gracilis (Mollusca)
Leucaspis pusilla (Homoptera)
Macrodema microptenum (Hemiptera)
Ovatus crataegarius (Homoptera)
Papillifera papillaris (Mollusca)
Pheidole megacephala (Hymenoptera)
Poecilozonites bermudensis(?) (Mollusca)
P. circumfirmatus (Mollusca)
Radiodiscus proameri (Mollusca)
Rumina decollata (Mollusca)
Subulina octona (Mollusca)
Thrips flavus (Thysanoptera)
Trichia hispida (Mollusca)
Zonitoides arboreus (Mollusca)
SOLANUM MELONGENA:
Exptochiomera confusa (Hemiptera)
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
SOLANUM QUITOENSE:
Neoleucinodes elegantalis (Lepidoptera)
SOLANUM TUBEROSUM:
Gnorimoschema plaesiosema (Lepidoptera)
Theba pisana (Mollusca)
SORBUS:
Argyresthia conjugella (Lepidoptera)
Cenopalpus pulcher (Acarina)
Ceratitis capitata (Diptera)
Opisthograptis luteolata (Lepidoptera)
SORGHUM:
Ostrinia nubilalis (Lepidoptera)
Sesamia cretica (Lepidoptera)
S. nonagrioides (Lepidoptera)
SPATHIPHYLLUM:
Pinnaspis buxi (Homoptera)
SPINACIA:
Conotelus mexicanus (Coleoptera)
SPONDIAS:
Anastrepha mombinpraeoptans (Diptera)
Aspidiotus diffinis (Homoptera)
A. herculeanus (Homoptera)
Chrysomphalus calurus (Homoptera)

Hosts and Insects—Continued

STIPA:
Helicella pyramidata (Mollusca)
H. striata (Mollusca)
Limothrips consimilis (Thysanoptera)
STRELITZIA:
Pheidole megacephala (Hymenoptera)
STRONGYLODON:
Maruca testulalis (Lepidoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
SYRINGA:
Adozophyes reticulana (Lepidoptera)
Rhynchaenus populi (Coleoptera)
TAMARINDUS:
Caryedon gonagra (Coleoptera)
Ectomyelois ceratoniae (Lepidoptera)
TERMINALIA:
Anastrepha mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Trogoderma granarium (Coleoptera)
THEOBROMA:
Rhipiphorothrips pulchellus (Thysanoptera)
Selenothrips rubrocinctus (Thysanoptera)
THUJA:
Diaspis juniperi (Homoptera)
THYMUS:
Helicella maritima (Mollusca)
TILLANDSIA:
Ozophora consanguineus (Hemiptera)
TRICHOPILIA:
Aspidiotus palmae (Homoptera)
TRIPHASIA:
Coccus viridis (Homoptera)
TRITICUM:
Eurygaster integriceps (Hemiptera)
Forficula decipiens (Dermaptera)
Trogoderma granarium (Coleoptera)
TROPAEOLUM:
Trichia hispida (Mollusca)
TULIPA:
Monomorium destructor (Hymenoptera)
Philia febrilis (Diptera)
VANDA:
Conotelus mexicanus (Coleoptera)
Dichromothrips corbetti (Thysanoptera)
Epitranus lacteipennis (Hymenoptera);
Genaparlatoria pseudaspidiotus (Homoptera)
Nysius kingbergi (Hemiptera)
Plusia chalcites (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
VICIA:
Bruchus dentipes (Coleoptera)
B. signaticornis (Coleoptera)
Helicella pyramidata (Mollusca)
VIGNA:
Fundella pellucens (Lepidoptera)
VIOLA:
Myzus ascalonicus (Homoptera)
VITIS:
Ceratitis capitata (Diptera)
Clysiana ambiguella (Lepidoptera)
Cryptoblabes gnidiella (Lepidoptera)
Dichelops furcatus (Hemiptera)
Lobesia botrana (Lepidoptera)
Sciocoris fuscosparsus (Hemiptera)
YUCCA:
Chrysomphalus agavis (Homoptera)
Nasutitermes ephratae (Isoptera)
Pseudodiaspis yuccae (Homoptera)
ZANTEDESCHIA:
Frankliniella panamensis (Thysanoptera)
ZEA:
Frankliniella williamsi (Thysanoptera)
Moodna bisinuella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pagiocerus fiorii (Coleoptera)
Trogoderma granarium (Coleoptera)
Zeadiatraea lineolata (Lepidoptera)
ZINGIBER:
Bradybaena similaris (Mollusca)
"*Targionia*" *hartii* (Homoptera)
ZINNIA:
Conotelus mexicanus (Coleoptera)
ZIZYPHUS:
Platynota rostrana (Lepidoptera)

Hosts Unknown

AIRPLANE:
Achaea janata (Lepidoptera)
Adoretus sinicus (Coleoptera)
Ancognatha scarabaeoides (Coleoptera)
Anthela ocellata(?)(Lepidoptera)
Arge pleuritica (Hymenoptera)
Austrotortrix postvittana (Lepidoptera)
Bibio marci (Diptera)
Blosyris scops (Lepidoptera)
Brachybaenus ablutus (Orthoptera)
Characoma albulalis(?)(Lepidoptera)
Chilo zonellus (Lepidoptera)
Chlorotettix tethys (Homoptera)
Conchylodes bryophilalis (Lepidoptera)
Conocephalus longipennis (Orthoptera)
Crocidophora sinisalis (Lepidoptera)
Deloyala guttata (Coleoptera)
Dolerus anthracinus (Hymenoptera)
Elaphidion conspersum (Coleoptera)
Euxoa bilitura (Lepidoptera)
Geotomus pygmaeus (Hemiptera)
Hippotion echeclus (Lepidoptera)
Leucania irregularis (Lepidoptera)
Liogenys macropelma (Coleoptera)
Megachile concinna (Hymenoptera)
Melolontha melolontha (Coleoptera)
Mesapamea secalis (?)(Lepidoptera)
Mesovelia orientalis (Hemiptera)
Mumetopia nigrimana (Diptera)
Nanaguna breviuscula (Lepidoptera)
Nephotettix apicalis (Homoptera)
Nomophila noctuella (Lepidoptera)
Nysius coenosulus (Hemiptera)
Oechalia schellenbergi (Hemiptera)
Ortholomus jamaicensis (Hemiptera)
Ostrinia nubilalis (Lepidoptera)
Pachybrachius nietneri (Hemiptera)
Pagyda salvalis (Lepidoptera)
Paragonatas divergens (Hemiptera)
Paraponyx fluctuosalis (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Prodenia litura (Lepidoptera)
Schoenobius incertulas (Lepidoptera)
Sesamia inferens (Lepidoptera)
Synrias diffundens (Lepidoptera)
Talurus rugosus (Coleoptera)
AQUATIC PLANT:
Paulinia acuminata (Orthoptera)
Symphylus ramivittata (Hemiptera)
AUTOMOBILE:
Dysdercus mimulus (Hemiptera)
Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
Ligyrocoris nitidicollis (Hemiptera)
Lygaeus teapensis (Hemiptera)
Onthophagus taurus (Coleoptera)
Ozophora consanguineus (Hemiptera)
Pyrgocorypha sallei (Orthoptera)
Reticulitermes flavipes (Isoptera)
Theba pisana (Mollusca)
BAGGAGE:
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Clerada apicicornis (Hemiptera)
Forficula senegalensis (Dermaptera)
Geotomus pygmaeus (Hemiptera)
Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
H. cincta (Mollusca)
Nasutitermes rippertii (Isoptera)
Orthalicus undatus jamaicensis (Mollusca)
Otala vermiculata (Mollusca)
Rhaphigaster nebulosa (Hemiptera)
Sesamia nonagriodes (Lepidoptera)
Theba pisana (Mollusca)
Zachrysia guanensis (Mollusca)

Hosts Unknown—Continued

BAGGING:
Caryedon gonagra (Coleoptera)
Trogoderma granarium (Coleoptera)
BARK:
Pityogenes chalcographus (Coleoptera)
BULB:
Cecilioides acicula (Mollusca)
Odonaspis saccharicaulis (Homoptera)
CARGO:
Archachatina marginata (Mollusca)
Chilo suppressalis (Lepidoptera)
Coryzorhaphis cruciata (Hemiptera)
Deilephila nerii (Lepidoptera)
Dysdercus mimus(?)(Hemiptera)
Helicella variabilis (Mollusca)
Hoterodes ausonia (Lepidoptera)
Lyctus brunneus (Coleoptera)
Lygaeus cruentatus (Hemiptera)
L. modestus (Hemiptera)
Megasoma elephas (Coleoptera)
Membracis mexicana (Homoptera)
Nasutitermes mexicanus (Isoptera)
Neoclytus acuminatus (Coleoptera)
Otala lactea (Mollusca)
Pachybrachius albocinctus (Hemiptera)
Rhynchophorus palmarum (Coleoptera)
Sirex juwencus (Hymenoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
Tropidacris latreillei (Orthoptera)
CONIFER:
Blastophagus piniperda (Coleoptera)
DEBRIS:
Nasutitermes ephratae (Isoptera)
Penichroa fasciata (Coleoptera)
Potosi opaca (Coleoptera)
Trogoderma granarium (Coleoptera)
DUNNAGE:
Plagionotus arcuatus (Coleoptera)
FERN:
Pheidole megacephala (Hymenoptera)
FISH MEAL:
Ochterus marginatus (Hemiptera)
FLOWERS:
Adoretus sinicus (Coleoptera)
Corythaica cyathicollis (Hemiptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. tenuicornis (Thysanoptera)
Haplothrips aculeatus (Thysanoptera)
H. gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Oulema gallaeciana (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Prodenia litura (Lepidoptera)
Selenothrips rubrocinctus (Thysanoptera)
Spanioneura fonscolombei (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
T. flavus (Thysanoptera)
T. imaginis (Thysanoptera)
T. major (Thysanoptera)
Xiphidiopsis lita (Orthoptera)
FOOD:
Monomorium destructor (Hymenoptera)
Nasutitermes exitiosus (Isoptera)
Pheidole megacephala (Hymenoptera)
FRUIT—UNIDENTIFIED:
Aspidiotus herculeanus (Homoptera)
Peritrechus nubilus (Hemiptera)
GRAIN:
Trogoderma granarium (Coleoptera)
GRASS:
Clerada apicicornis (Hemiptera)
HERB:
Corythaica carinata (Hemiptera)
Helicella caperata (Mollusca)
Lamellaxis gracilis (Mollusca)
Theba pisana (Mollusca)
KARAYA GUM:
Trogoderma granarium (Coleoptera)
LEAF—UNIDENTIFIED:
Arion ater (Mollusca)
Chrysomphalus personatus (Homoptera)
Pheidole megacephala (Hymenoptera)
Selenothrips rubrocinctus (Thysanoptera)
Xiphidiopsis lita (Orthoptera)
LEGUME:
Acanthoscelides spinipes (Coleoptera)
Ectomyelois ceratoniae (Lepidoptera)
LOG:
Megacyllene spinifera (Coleoptera)
MAIL:
Helix leucorum (Mollusca)
H. pomatia (Mollusca)
Monomorium destructor (Hymenoptera)
MILITARY CARGO:
Achatina fulica (Mollusca)
Anacridium aegyptium (Orthoptera)
Bulimulus fraterculus (Mollusca)
Cepaea nemoralis (Mollusca)
Clausilia lineolata (?) (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
C. ventrosa (Mollusca)
Helicella cespitum (Mollusca)
H. conspurcata (Mollusca)
H. derbentina (Mollusca)
H. maritima (Mollusca)
H. neglecta (Mollusca)
H. protea (Mollusca)
H. pyramidata (Mollusca)
H. striata (Mollusca)
H. variabilis (Mollusca)
H. virgata (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Hygromia cinctella (Mollusca)
Kalotermes snyderi (Isoptera)
Lygaeus superbus (Hemiptera)
Monacha olivieri (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Phalacropterix apiformis (Lepidoptera)
Pieris brassicae (Lepidoptera)
Subulina octona (Mollusca)
Theba pisana (Mollusca)
T. planata (Mollusca)
Trichia hispida (Mollusca)
MOLLUSK:
Theba pisana (Mollusca)
NURSERY STOCK:
Frankliniella intonsa (Thysanoptera)
Limothrips denticornis (Thysanoptera)
Orthops kalmi (Hemiptera)
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
T. major (Thysanoptera)
MOSS:
Plinthisus putoni (Hemiptera)
PACKING:
Haplothrips aculeatus (Thysanoptera)
PAPER:
Cryptotermes brevis (Isoptera)
PLANT—UNIDENTIFIED:
Bradybaena similaris (Mollusca)
Cryphula apicata (Hemiptera)
Dendrocoris variegatus (Hemiptera)
Monacha cantiana (Mollusca)
Monophadnoides alternipes (Hymenoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Retinella hammonis (Mollusca)
Stereotydeus mexicanus (Acarina)
Trichia hispida (Mollusca)
PLANT MATERIAL:
Cacoecimorpha pronubana (Lepidoptera)
Haplothrips aculeatus (Thysanoptera)
Limothrips denticornis (Thysanoptera)
Theba pisana (Mollusca)
QUARTERS:
Amphimallon majalis (Coleoptera)
Dyscinetus frater (Coleoptera)
D. laevipunctatus (Coleoptera)
Megalotomus rufipes (Hemiptera)
Otala lactea (Mollusca)

Hosts Unknown—Continued

QUARTERS—Continued
Otosema odorata (Lepidoptera)
Tropidacris cristata (Orthoptera)
RAILWAY CAR:
Dysdercus mimulus (Hemiptera)
D. obliquus (?) (Hemiptera)
Reticulitermes flavipes (Isoptera)
ROOTS—UNIDENTIFIED:
Chondrula pupa (?) (Mollusca)
STORES:
Acanthoscelides armitagei (?) (Coleoptera)
Acrolepia assectella (Lepidoptera)
Caryedon gonagra (Coleoptera)
Gnorimoschema ocellatella (Lepidoptera)
Helix aspersa (Mollusca)
H. pomatia (Mollusca)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
STRAW:
Harmolita ips (Hymenoptera)
Pyrrhocoris apterus (Hemiptera)
SUCCULENT:
Cardiophorus histrio (Coleoptera)
Contigaspis indogoferae (Homoptera)
TWIG—UNIDENTIFIED:
Lecanium rufulum (Homoptera)
WOOD:
Callidium rufipenne (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Lyctus africanus (Coleoptera)
Minthea rugicollis (Coleoptera)
Nothorhina muricata (Coleoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
Xylopsocus capucinus (Coleoptera

Countries of Origin and Insects

AFGHANISTAN:
Megastigmus pistaciae
AFRICA (country(?)):
Deilephila nerii
Forficula senegalensis
ALGERIA:
Helix aspersa
H. pomatia
Parlatoria zizyphus
AMERICAN SAMOA:
Frankliniella formosae
Pentalonia nigronervosa
Pheidole megacephala
Unaspis citri
AMERICAN VIRGIN ISLANDS:
Aspidiotus destructor
Lepidosaphes tokionis
Parlatoria crotonis
Vinsonia stellifera
ANGOLA:
Maruca testulalis
ANTIGUA:
Corythaica cyathicollis
Cylas formicarius elegantulus
Ortholomus jamaicensis
Pectinophora gossypiella
Pheidole megacephala
Vinsonia stellifera
ARGENTINA:
Brevipalpus obovatus
Ceratitis capitata
Chrysomphalus paulistus (tentative)
C. personatus
Ctenoglyphus plumiger
Dichelops furcatus
Laspeyresia araucaria
Megacyllene spinifera
Parlatoria cinerea
Pseudaonidia trilobitiformis
Unaspis citri
ARUBA:
Lamellaxis gracilis
Zonitoides arboreus
AUSTRALIA:
Anthela ocellata
Frankliniella schultzei
Haplothrips gowdeyi
Lecanium persicae (tentative)
Nasutitermes exitiosus
Taeniothrips hawaiiensis
Thrips imaginis
Tranes internatus
Trichia hispida
Unaspis yanonensis
AUSTRIA:
Helix pomatia
Trichia striolata
AZORES:
Bruchus tristis
Cecilioides acicula
Ceratitis capitata
Cochlicella ventrosa
Ectomyelois ceratoniae
Helicella striata
Helix aspersa
Limax marginatus
Milax gagates
Opogona sacchari
Onthophagus taurus
Ozychilus alliarius
Pieris brassicae
Plinthisus brevipennis
Sesamia nonagriodes
"*Targionia*" *bromiliae*
Theba pisana
BAHAMAS:
Aspidiotus destructor
Ectomyelois ceratoniae
Hemitrochus androsi
Monomorium destructor
Nasutitermes rippertii
Ogdoecosta guttifera
Polygyra bahamensis
Protopulvinaria pyriformis
Schasicheila bahamensis
Vinsonia stellifera
Zeadiatraea lineolata
BARBADOS:
Anastrepha mombinpraeoptans
Corythaica carinata
Pectinophora gossypiella
Trionymus sacchari
BELGIUM:
Gracilaria azaleella
Pieris brassicae
Trichia hispida
Trogoderma granarium
BERMUDA:
Bradybaena similaris
Cochlicella ventrosa
Otala vermiculata
Pectinophora gossypiella
Pheidole megacephala
Poecilozonites bermudensis(?)
P. circumfirmatus
Rumina decollata
BOLIVIA:
Oncocerus hyalinipennis
Pseudoparlatoria ostreata
BRAZIL:
Aspidiotus mendax
Asterolecanium epidendri
Ceratitis capitata
Cerconota anonella
Chrysomphalus personatus
Coccus alpinus
Coptotermes testaceus
Eurytoma orchidearum
Euscepes postfasciatus
Heterotermes convexinotatus
Laspeyresia araucaria
Leucoptera coffeella
Maruca testulalis
Nasutitermes corniger
Neoleucinodes elegantalis
Parlatoria cinerea
Pheidole megacephala
Pseudaonidia trilobitiformis
Pseudoparlatoria turgida
Rhyacionia buoliana
Stephanoderes hampei
BRITISH GUIANA:
Parlatoria zizyphus
Vinsonia stellifera
BRITISH HONDURAS:
Aleurothrixus myrtacei
Anastrepha mombinpraeoptans
Asterolecanium simile
Cecilicides acicula
Cryphula apicata
Heterotermes convexinotatus
Largus affinis(?)
Mormidea pictiventris
Nasutitermes nigriceps
Nesoecia nigrispina
Opeas pyrgula
Pheidole megacephala
Pseudischnaspis alienus
Stenoma catenifer
Subulina octona
Tenthecoris confusus
Vinsonia stellifera
CANADA:
Agonopterix costosa
Lecanium corni
Taeniothrips ericae
Zonitoides arboreus
CANAL ZONE:
Ancylostomia stercorea
Chrysomphalus umboniferus
Cryphula apicata
Exptochiomera tumens
Lepidosaphes tokionis
Nasutitermes corniger
N. ephratae
Orthalicus undatus
Pinnaspis buxi
Pseudischnaspis alienus
Unaspis citri
Vaginulus occidentalis
Vilga dissimilis

Countries of Origin and Insects—Continued

CANAL ZONE—Continued
V. divarigata
Vinsonia stellifera
CAPE VERDE ISLANDS:
Opogona sacchari
CAYMAN ISLANDS:
Aspidiotus destructor
Helicina substriata
Hemitrochus streatori
Pachybrachius intermedius
Pectinophora gossypiella
CEYLON:
Heterobostrychus aequalis
Minthea rugicollis
Sinoxylon conigerum
Trogoderma granarium
CHILE:
Lorostege amitina
Pseudococcus gahani
CHINA:
Parlatoria zizyphus
Planococcus dorsospinosus
Trogoderma granarium
COLOMBIA:
Acanthoscelides armitagei
Ancognatha scarabaeoides
Eurytoma orchidearum
Frankliniella panamensis
Gymnandrosoma aurantianum
Iridomyrmex pilifer
Limax marginatus
Lyctus brunneus
Minthea rugicollis
Neoleucinodes elegantalis
Stenoma catenifer
Subulina octona
Vaginulus occidentalis
COSTA RICA:
Acentroptera nevermanni
Anastrepha mombinpraeoptans
Aspidiotus destructor
A. excisus
A. palmae
Asterolecanium epidendri
Chrysomphalus nigropunctatus (tentative)
C. personatus
C. umboniferus
Conchylodes bryophilalis
Drymaeus alternans
Limax marginatus
Membracis mexicana
Pachybrachius albocinctus
Protopulvinaria longivalvata
Pseudischnaspis alienus
Pseudoparlatoria ostreata
Stenoma catenifer
Unaspis citri
Valtissius diversus
Zonitoides arboreus
CUBA:
Aonidiella comperei
Asterolecanium epidendri
A. miliaris miliaris
Chondropoma picta(?)
Cryptocephalus marginicollis
Cylas formicarius elegantulus
Helicella caperata
Jenneretia multistriata
Kalotermes snyderi
Lamellazis gracilis
Lepidosaphes crotonis
Odonaspis saccharicaulis
Pectinophora gossypiella
Pheidole megacephala
Protopulvinaria pyriformis
"*Targionia*" *hartii*
Theba pisana
Trionymus sacchari
Zachrysia guanensis
CURACAO:
Anastrepha mombinpraeoptans
CYPRUS:
Ceratitis capitata
Dacus oleae
CZECHOSLOVAKIA:
Baris lepidii
Grapholitha funebrana
Laspeyresia splendana
Limothirips denticornis
Rhagoletis cerasi
DENMARK:
Acrolepia assectella
Cladius pectinicornis
Haplothrips aculeatus
Megastigmus strobilobius
Phytomyza rufipes
Thrips major
DOMINICA:
Eucalymnatus tessellatus
Vinsonia stellifera
DOMINICAN REPUBLIC:
Anastrepha mombinpraeoptans
Ancylostomia stercorea
Clerada apicicornis
Cylas formicarius elegantulus
Deloyala guttata
Elaphidion conspersum
Maruca testulalis
Megachile concinna
Mimosestes sallaei
Nasutitermes ephratae
Ozophora quinquemaculata
Pectinophora gossypiella
Pentalonia nigronervosa
Selenothrips rubrocinctus
Talponia batesi
EAST AFRICA:
Opogona sacchari
ECUADOR:
Acanthoscelides armitagei
Aleurocanthus woglumi
Ancylostomia stercorea
Asterolecanium epidendri
Bathydema socia
Dysdercus mimus(?)
Epilachna borealis var.
Hoterodes ausonia
Lygaeus cruentatus
L. modestus
Metamasius hemipterus sericeus
Monomorium destructor
Nasutitermes dendrophilus
Pagiocerus fiorii
Platoeceticus symmicta
Porphyrobaphe iostoma
Rhynchophorus palmarum
Stenoma catenifer
Tropidacris cristata
T. latreillei
EL SALVADOR:
Anastrepha mombinpraeoptans
A. serpentina
Ancylostomia stercorea
Aspidiotus herculeanus
Aulacaspis tubercularis
Chrysomphalus umboniferus
Pseudischnaspis alienus
P. longissima
Protopulvinaria pyriformis
Stenoma catenifer
Unaspis citri
Vaginulus occidentalis (?)
Zonitoides arboreus
ENGLAND:
Adelphocoris lineolatus
Argyresthia conjugella
Arion hortensis
Bruchus ervi
Cladius pectinicornis
Dialeurodes chittendeni
Eriophyes canestrinii
Frankliniella intonsa
Helicella caperata
Iridothrips iridis
Laspeyresia nigricana
Leucoptera scitella
Lobesia botrana
Lygus rugulipennis
Microdema microptenum
Milax gagates
Myzus ascalonicus
Orthotylus ericetorum

Countries of Origin and Insects—Continued

ENGLAND Continued
Phytomyza rufipes
Rhinocola ericae
Spanioneura fonscolombei
Steneotarsonemus laticeps
Taeniothrips atratus
T. dianthi
T. picipes
Thrips angusticeps
T. flavus
T. major
Trichia hispida
T. striolata
Trogoderma granarium
Udea ferrugalis
ENIWETOK:
Furcaspis oceanica
ETHIOPIA:
Ceratitis capitata (?)
C. colae
Cryptophlebia leucotreta
Goniogaster variicolor
FEDERATION OF MALAYA:
Monomorium destructor
FIJI:
Coccus viridis
Morganella longispina
Pheidole megacephala
Pulvinaria psidii
Trionymus sacchari
FINLAND:
Taeniothrips atratus
FORMOSA:
Antonina graminis
Aulacaspis tubercularis
Frankliniella formosae
Genaparlatoria pseudaspidiotus
Haplothrips gowdeyi
Parlatoria zizyphus
Prodenia litura
Tetraleurodes graminis
Trogoderma granarium
FRANCE:
Acrolepia assectella
Aleyrodes lonicerae
Arion ater
A. hortensis
Asterobemisia carpini
Autographa gamma
Bibio marci
Bruchidius lividimanus
Cacoecimorpha pronubana
Calocoris hispanicus
Cepaea nemoralis
Clausilia lineolata (?)
Cochlicella barbara
Cryptoblabes gnidiella
Curculio nucum
Diaspis minima
Dolerus anthracinus
Evergestis forficalis
Forficula decipiens
Frankliniella intonsa
Gonocerus insidiator
Harmolita ips
Helicella maritima
H. striata
H. variabilis
Helix aspersa
Hygromia cinctella
Laspeyresia splendana
Mamestra brassicae
Melolontha melolontha
"Microporus" nigritus
Myzus ascalonicus
Otala lactea
Ovatus crataegarius
Palpita unionalis
Parlataria zizyphus
Peritrechus sylvestris
Philaenus leucophthalmus
Pseudococcus gahani
Psylla melanoneura (?)
Retinella hammonis
Rhagoletis cerasi
Rhyparochromus immaculatus
Sesamia cretica
Stygnocoris fuligineus
Theba pisana
Thrips flavus
Trichia hispida
Trogoderma granarium
Udea ferrugalis
Vitrina diaphana
Zonitoides arboreus
FRANCE(?):
Arge pleuritica
FRENCH POLYNESIA:
Parlatoria crotonis
GERMANY:
Ardis sulcata
Arianta arbustorum
Arion circumscriptus
A. hortensis
Aspidiotus palmae
Cecilioides acicula
Cladius pectinicornis
Dialeurodes chittendeni
Evergestis forficalis
Frankliniella intonsa
Helix aperta
Lecanium corni
Lyous rugulipennis
Mamestra brassicae
Monacha cantiana
Myzus ascalonicus
Pieris brassicae
Pityogenes chalcographus
Retinella hammonis
Rhagoletis cerasi
Rhinocola ericae
Taeniothrips atratus
Thrips flavus
Trichia hispida
Zonitoides arboreus
GREECE:
Acanthoscelides spinipes
Bruchus ervi
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Ectomyelois ceratoniae
Forficula aetolica
Helicella maritima
H. pyramidata
H. striata
Helix aspersa
H. cincta
Laspeyresia splendana
Limax flavus
Otala vermiculata
Pyrrhocoris apterus
Schneidereria pistaciella
Sesamia cretica
Trogoderma granarium
GRENADA:
Maruca testulalis
GUADELOUPE:
Haplothrips gowdeyi
Selenothrips rubrocinctus
GUAM:
Agonoxena pyrogramma
Anaballus amplicollis
Dacus dorsalis
Parlatoria zizyphus
Pentalonia nigronervosa
Pseudococcus palmarum
GUATEMALA:
Anastrepha ludens
A. mombinpraeoptans
Aspidiotus palmae
Chrysomphalus calurus
C. umboniferus
Cleistolophus similis
Cryphula apicata
Drymaeus alternans
Exptochiomera albomaculata
Heterotermes convexinotatus
Iridomyrmex iniquus
Neocyclotus dysoni cookei

Countries of Origin and Insects—Continued

GUATEMALA—Continued
Neolobophora inopinata
Orthalicus decolor
Platoecticus symmicta
Pseudoparlatoria ostreata
Puto ulter
Selenothrips rubrocinctus
Tenthecoris vestitus
Zeadiatraea lineolata
Zonitoides arboreus
HAITI:
Anastrepha mombinpraeoptans
Ancylostomia stercorea
Corythaica carinata
Haplothrips gowdeyi
Helix aspersa
Mimosestes sallaei
Pectinophora gossypiella
Platynota rostrana
Vaginulus occidentalis (?)
HAITI(?):
Cylas formicarius elegantulus
HAWAII:
Achaea janata
Achatina fulica
Adoretus sinicus
Apomecyna saltator
Araecerus levipennis
Asterolecanium pseudomiliaris
Bradybaena similaris
Ceratitis capitata
Ceroplastes rubens
Clerada apicicornis
Coccus viridis
Conoderus exsul
Conotelus mexicanus
Cryptophlebia ombrodelta
Cryptotermes brevis
Dacus dorsalis
Dendrothripoides ipomeae
Dialeurodes kirkaldyi
Dichromothrips corbetti
Diocalandra taitensis
Ectomyelois ceratoniae
Epitranus lacteipennis
Eurytoma orchidearum
Euscepes postfasciatus
Genaparlatoria pseudaspidiotus
Geotomus pygmaeus
Lampides boeticus
Lepidosaphes tokionis
Maruca testulalis
Megacerus alternatus
Monomorium destructor
Nysius coenosulus
N. kingbergi
Parlatoria crotonis
P. zizyphus
Pealius hibisci
Pectinophora gossypiella
Pentalonia nigronervosa
Pheidole megacephala
Pinnaspis buxi
P. uniloba
Plusia chalcites
Pseudococcus palmarum
Pulvinaria psidii
Selenothrips rubrocinctus
Siphanta acuta
Spodoptera mauritia acronyctoides
Sternochetus mangiferae
Taeniothrips hawaiiensis
T. vitticornis
Xiphidiopsis lita
Xystrocera globosa
HONDURAS:
Aeolus pictus
Anastrepha mombinpraeoptans
Antiteuchus panamensis
Bulimulus unicolor
Cerconota anonella
Chrysomphalus umboniferus
Coryzorhaphis cruciata
Cryphula apicata
Drymaeus alternans
Galgupha quadrisignata
Malacorhinus foveipennis
Nasutitermes corniger
N. ephratae
Orthalicus obductus
Paroecanthus annulatus
Pentalonia nigronervosa
Pheidole megacephala
Stenoma catenifer
Subulina octona
Veronicella moreleti
Vilga dissimilis
Vinsonia stellifera
Zygospila bigenera
HONG KONG:
Frankliniella formosae
Lepidosaphes tuberculata
Monomorium destructor
Parlatoria zizyphus
Taeniothrips gracilis
"Targionia" hartii
Trogoderma granarium
Unaspis yanonensis
HUNGARY:
Grapholitha janthiana
ICELAND:
Frankliniella intonsa
Haplothrips aculeatus
Taeniothrips atratus
INDIA:
Callosobruchus analis
Caryedon gonagra
Lyctus africanus
Minthea rugicollis
Monomorium destructor
Pectinophora gossypiella
Sinoxylon anale
S. conigerum
Trionymus sacchari
Trogoderma granarium
INDONESIA:
Heterobostrychus aequalis
Morganella longispina
Pulvinaria psidii
Trogoderma granarium
Xylopsocus capucinus
IRAN:
Cecilioides acicula
Parlatoria zizyphus
Trogoderma granarium
IRELAND:
Arion hortensis
Mesapamea secalis(?)
Rhinocola ericae
Steneotarsonemus laticeps
Taeniothrips atratus
T. ericae
Thrips flavus
Trichia hispida
T. striolata
ISRAEL:
Ceratitis capitata
Cryptoblabes gnidiella
Eurygaster integriceps
Frankliniella intonsa
Macroscytus brunneus
Myzaphis turanica
Oxycarenus hyalinipennis
Prodenia litura
Taeniothrips discolor (tentative)
Theba pisana
ITALY:
Acrolepia assectella
Anacridium aegyptium
Anuraphis apiifolia
A. cardui
Arion ater
Brachycerus albidentatus
Bruchus dentipes
B. ervi
B. lentis
B. signaticornis
B. tristis
Cacoecimorpha pronubana
Capillifera plebeia

Countries of Origin and Insects—Continued

ITALY—Continued
Cecilioides acicula
Cenopalpus pulcher
Ceratitis capitata
Ceutorhynchus pleurostigma
Chondrula pupa(?)
Clysiana ambiguella
Cochlicella barbara
C. ventrosa
Cryptoblabes gnidiella
Curculio elephas
C. nucum
Dacus oleae
Diaspis minima
Ectomyelois ceratoniae
E. phoenicis(?)
Ephestia calidella
Euphyllura olivina
Evergestis forficalis
Gnorimoschema ocellatella
Gortyna flavago
Helicella candidula
H. conspurcata
H. itala
H. maritima
H. pyramidata
H. striata
H. trochoides
H. variabilis
Helix aperta
H. aspersa
H. leucorum
Heterogenea asella
Hygromia cinctella
Laspeyresia nigricana
L. splendana
Lepidosaphes ficus
Leucoptera scitella
Limax marginatus
Limothrips consimilis
Lobesia botrana
Mamestra brassicae
Monacha carthusiana
Ostrinia nubilalis
Otala lactea
O. vermiculata
Oulema melanopa
Papillifera cinera
P. papillaris
Parlatoria zizyphus
Phalacropteria apiformis
Pieris brassicae
Plinthisus putoni
Prays oleellus
Psylla pyri
Rhagoletis cerasi
Rhaphigaster nebulosa
Roucasia ovata
Sesamia cretica
Sinoxylon sexdentatum
Sterrha inquinata
Systole albipennis
Theba pisana
Thrips major
Trichia striolata
Trogoderma granarium
Udea ferrugalis

JAMAICA:
Acanthoscelides armitagei
Aganactesis indecora
Anastrepha mombinpraeoptans
A. suspensa
Ancylostomia stercorea
Aspidiotus destructor
Asterolecanium epidendri
Coryda nemoraloides
Diaphania indica
Ectomyelois ceratoniae
Fundella pellucens
Helicina neritella
Nasutitermes nigriceps
Orthalicus undatus
O. undatus jamaicensis
Pectinophora gossypiella
Protopulvinaria longivalvata
Pseudophasma cyllarus
Subulina octona
Vinsonia stellifera

JAPAN:
Aleurotrachelus camelliae
Alsophila membranaria
Aonidiella citrina
Arge similis
Aspidiotus destructor
A. palmae
Aulacaspis ericacearum (tentative)
Callidium rufipenne
Carposina niponensis
Chilo suppressalis
Chrysomphalus nulliporus
Dichocrocis punctiferalis
Drosicha howardi (tentative)
Frankliniella formosae
Glycyphagus michaeli
Haplothrips gowdeyi
Kuwanina parva
Lampides boeticus
Lepidosaphes celtis
L. conchiformoides
Limax maximatus
Lyctus africanus
Mamestra brassicae
Maruca testulalis
Matsumuraeses phaseoli
Monomorium destructor
Morganella longispina
Nipponaclerda biwakoensis
Oligonychus perditus
Ostrinia nubilalis
Parlatoria cinerea
P. citri
P. zizyphus
Pentalonia nigronervosa
Pentamerismus oregonensis
Petrova cristata
Pheidole megacephala
Phenacoccus rotundus (tentative)
Prodenia litura
Pseudococcus citriculus
Schoenobius incertulas
Sclerocona acutellus
Sesamia inferens
Sirex juvencus
Stephanoderes nashi
Rhophobota naevana
Taeniothrips gracilis
T. hawaiiensis
Tetraleurodes aucubae
Tetranychus cinnabarinus
Thrips flavus
Unaspis yanonensis
Zonitoides arboreus

JAPAN(?):
Crocidophora sinisalis
Oechalia schellenbergi
Paraponyx fluctuosalis

JOHNSTON ISLAND:
Leucania irregularis

JORDAN:
Leucaspis pusilla

KENYA:
Cecilioides aperta(?)

KOREA:
Trogoderma granarium

KUWAIT:
Trogoderma granarium

KWAJALEIN:
Furcaspis oceanica
Lepidosaphes esakii

LEBANON:
Ceratitis capitata
Dacus oleae
Lobesia botrana
Phloeotribus scarabaeoides
Prays oleellus
Schneidereria pistaciella

LIBERIA:
Akermes andersoni
Stephanoderes hampei

Countries of Origin and Insects—Continued

LIBYA:
Cochlicella barbara
Otala vermiculata
Subulina octona
Theba pisana
LITHUANIA:
Curculio nucum
MARSHALL ISLANDS:
Furcaspis oceanica
MAURITIUS:
Vinsonia stellifera
MEXICO:
Acanthoscelides griseolus
Aleurocanthus woolumi
Alpheias conspirata
Althos obscurus
Amitermes wheeleri
Amnestus ubleri
Anastrepha ludens
A. mombinpraeoptans
Ancylostomia stercorea
Antillocoris punctatus
Apion griseum
Arphnus melanotylus
Aspidiotus destructor
A. diffinis
A. palmae
Asterolecanium bambusae
Atheas nigricornis
Batrachedra linaria
Brachybaenus ablutus
Bulimulus hepatostomus
Capaneus tetricus
Caulotops distanti
Cerotoma atrofasciata
Chilo loftini
Chrysomphalus agavis
C. personatus
C. sphaerioides
C. tenax
C. tingi
C. umboniferus
Conotelus mexicanus
Conotrachelus aguacatae
C. perseae
Corythucha meelfreshi
Cosmopolites sordidus
Cryphula apicata
Dendrocoris variegatus
Diatraea magnifactella
Drymaeus cuernavacensis
D. hegewischi
D. hepatostomus(?)
D. heynemanni
D. rudis
Dyscinetus frater
D. laevipunctatus
Dysdercus mimulus
D. obliquus(?)
Epinotia aporema
Eucalymnatus tessellatus
Eucheira socialis
Eurytoma orchidearum
Eustrophinus marginatus
Ethelema sobrina
Everes comyntas
Exptochiomera albomaculata
E. confusa
E. formosa
Epinotia aporema
Fiorinia theae
Frankliniella williamsi
Galgupha punctifer
G. quadrisignata
Gnorimoschema gudmannella
Grapholitha packardi
Gymnococcus agarium
Haplothrips clarisetis(?)
H. gowdeyi
Helicina durangoana(?)
H. oweniana(?)
H. zephyrina
Helix aspersa
Heterotermes convexinotatus
H. maculatus
Jadera sanguinolenta
Lamellaxis micra
Lepidosaphes carinata
L. philococcus
Leucoptera coffeella
Ligyrocoris aurivilliana
L. nitidicollis
Limax marginatus
Lorosteve bifidalis
L. similalis
Lygaeus teapensis
Lygus lineolaris
Melanaethus planifrons
Membracis mexicana
Micrarionta stearnsiana
Monanthia monotropidia
Moodna bisinuella
Mormidea pictiventris
Myodocha longicollis
Nasutitermes mexicanus
Neoadoxoplatys saileri
Neoclutus acuminatus
Neoleucinodes elegantalis
Nysius tenellus
Ofatulena duodecimstriata
Oplomus nigripennis pulcher
Opuntiaspis philococcus
Orthalicus boucardi
Orthezia pseudinsignis
Ozophora consanguineus
Pachybrachius albocinctus
Paragonatus divergens
Parlatoria cinerea
Parisoschoenus flavolimbatus
Pectinophora gossypiella
Plagiodera punctigera
Platynota rostrana
Platypus rugulosus
Plecia plagiata
Polygyra matermontana
P. richardsoni
Praticolella ampla
Pseudischnaspis alienus
P. bowreyi
Pseudococcus ferrisi
Pseudodiaspis yuccae
Pulvinaria psidii
Puto mexicanus
Pyrgocorypha sallei
Radiodiscus proameri
Reticulitermes flavipes
Rumina decollata
Sisamnes contractus
Stenoma catenifer
Stereotydeus mexicanus
Subulina octona
Talponia batesi
"Targionia" bromiliae
Targionia yuccarum
Tenthecoris angustimarginatu
T. confusus
T. distinctus
Termatophylella fulvioides
Tetranychus cinnabarinus
Trialeurodes similis
T. variabilis
T. vitrinellus
Trioza anceps
Trogoderma granarium
Valtissius diversus
Veronicella moreleti
Yosemitia didactica
Zonitoides arboreus
MOROCCO:
Bulimulus fraterculus
Cochlicella barbara
C. ventrosa
Metopoplax ditomoides
Otala lactea
Theba pisana
NETHERLANDS:
Acrolepia assectella
Adoxophyes reticulana
Arianta arbustorum

Countries of Origin and Insects—Continued

NETHERLANDS—Continued
Arion ater
Bruchus lentis
Caryedon gonagra
Cecilioides acicula
Cladius pectinicornis
Dialeurodes chittendeni
Diaspis juniperi
Eriophyes canestrinii
Frankliniella intonsa
Gracilaria azaleella
Limothrips denticornis
Mamestra brassicae
Milax gagates
Monophadnoides alternipes
Myzus ascalonicus
Orthops kalmi
Philia febrilis
Phyllobius populi
Taeniothrips atratus
T. ericae
Thrips flavus
T. major
Trichia hispida
Trogoderma granarium
NETHERLANDS (?):
Ectomyelois ceratoniae
NEW GUINEA:
Coccus viridis
NEW ZEALAND:
Austrobortrix posticttana
Steneotarsonemus laticeps
NICARAGUA:
Acanthoscelides griseolus
Anastrepha mombinpraeoptans
Aspidiotus destructor
A. herculeanus
Asterolecanium epidendri
Chlorotettix tethys
Chrysomphalus calurus
Dialeurodes citrifolii
Mumitopia nigrimana
Stenoma catenifer
Talurus rugosus
Vinsonia stellifera
NIGERIA:
"*Lecanium*" *catori* (tentative)
NORTHERN IRELAND:
Steneotarsonemus laticeps
NORWAY:
Acrolepia assectella
Argyresthia conjugella
Taeniothrips picipes
OKINAWA:
Achatina fulica
Aonidiella inornata
Frankliniella formosae
Haplothrips gowdeyi
Parlatoria zizyphus
Taeniothrips hawaiiensis
PAKISTAN:
Aulacaspis tubercularis
Lyctus africanus
Pectinophora gossypiella
Trogoderma granarium
PANAMA:
Acanthoscelides armitagei
A. griseolus
Ancylostomia stercorea
Anastrepha mombinpraeoptans
Aspidiotus destructor
Asterolecanium epidendri
Conchaspis orchidarum
Lepidosaphes tokionis
Liogenys macropelma
Nasutitermes ephratae
Paragonatas divergens
Parlatoria crotonis
Pinnaspis buxi
Pseudischnaspis alienus
Stenoma catenifer
Teleonemia scrupulosa
Unaspis citri
Vilga dissimilis
Vinsonia stellifera
PARAGUAY:
Cerconota anonella
PERU:
Acanthoscelides armitagei
A. griseolus
Aleurodicus iridescens
Asterolecanium epidendri
Chrysomphalus odontoglossi
C. umboniferus
Euscepes postfasciatus
Gnorimoschema borsaniella
G. plaesiosema
Helix aspersa
Lamellaxis gracilis
Limax marginatus
Mecolaemus carvalhoi
Pachybrachius albocinctus
Pseudischnaspis bowreyi
Paulinia acuminata
Symphylus ramivittata
Tenthecoris exitiosus
Terastria meticulosalis
Zonitoides arboreus
PERU(?):
Ceratitis capitata
Megasoma elephas
PHILIPPINES:
Aleurocanthus citriperdus
Aonidiella inornata
Aspidiotus palmae
Chilo suppressalis
Conocephalus longipennis
Dacus dorsalis
Dialeyrodes kirkaldyi
Frankliniella formosae
Lepidosaphes tubulorum
Maruca testulalis
Monomorium destructor
Parlatoria cinerea
P. citri
P. zizyphus
Pentalonia nigronervosa
Pseudaonidia trilobitiformis
Pseudococcus lilacinus
Rhipiphorothrips pulchellus
Selenothrips rubrocinctus
Taeniothrips hawaiiensis
Unaspis yanonensis
PHILIPPINES(?):
Mesovelia orientalis
Nanaguna breviuscula
Nephotettix apicalis
Paraponyx fluctuosalis
POLAND:
Acronicta psi
Aphis callunae
Arge ochropa
Blastodacna atra
Grapholitha funebrana
Haplothrips aculeatus
Limothrips denticornis
Oulema gallaeciana
Tetranychus viennensis
Thrips major
PORTUGAL:
Blastophagus piniperda
Ceratitis capitata
Curculio elephas
Haplothrips cottei
Helix aspersa
Laspeyresia splendana
Nothorhina muricata
Taeniothrips atratus
"*Targionia*" *bromiliae*
Udea ferrugalis
PUERTO RICO:
Anastrepha mombinpraeoptans
A. suspensa
Argyresthia eugeniella
Cylas formicarius var.
Euscepes postfasciatus
Fundella pellucens
Jadera rufofusca
Lamellaxis gracilis

Countries of Origin and Insects—Continued

PUERTO RICO—Continued
Maruca testulalis
Pectinophora gossypiella
Pheidole megacephala
Platynota rostrana
Sphenarches caffer
Subulina octona
"Targionia" sacchari
Toxotrypana curvicauda
Unaspis citri
PUERTO RICO(?):
Megalotomus rufipes
REPUBLIC OF SOUTH AFRICA:
Aonidiella citrina
Asterolecanium euphorbiae
Blissus diplopterus
Cardiophorus histrio
Contigaspis indogoferae
Cryptophlebia leucotreta
Diaphone eumela
Ectomyelois ceratoniae
Epichorista ionephela
Haplothrips gowdeyi
Homothrips distinctus
Ochterus marginatus
Orycarenus hyalinipennis
Sciocoris fuscosparsus
Selenaspidus silvaticus
Stephanoderes hampei
REPUBLIC OF THE CONGO:
Parlatoria zizyphus
Sculptaria retisculpta
ST. KITTS:
Ancylostomia stercorea
Fundella pellucens
ST. MARTIN:
Ancylostomia stercorea
SCOTLAND:
Argyresthia conjugella
Opisthograptis luteolata
Rhinocola ericae
Taeniothrips atratus
T. ericae
Thrips flavus
SENEGAL:
Trogoderma granarium
SIERRA LEONE:
Cylas puncticollis
Trogoderma granarium
SINGAPORE:
Genaparlatoria pseudaspidiotus
Trogoderma granarium
SOUTH AMERICA (country(?)):
Liogenys macropelma
SOUTHWEST PACIFIC:
Hippotion echeclus
SPAIN:
Acrolepia assectella
Anacridium aegyptium
Aonidiella citrina
Archachatina marginata
Bruchus ervi
Ceratitis capitata
Chilo suppressalis
Cochlicella barbara
C. conoidea
C. ventrosa
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dyspessa ulula
Ectomyelois ceratoniae
Helicella cespitum
H. conspurcata
H. maritima
H. neglecta
H. striata
H. variabilis
H. virgata
Helix aspersa
Hispa atra
Laspeyresia splendana
Lecanium rufulum
Lygaeus superbus
Otala vermiculata
Rhagoletis cerasi
Taeniothrips atratus
Theba pisana
T. planata
Trichia hispida
SUDAN:
Lyctus africanus
Trogoderma granarium
SURINAM:
Fundella pellucens
Maruca testulalis
SWEDEN:
Eriophyes leionotus
Pityogenes chalcographus
SWITZERLAND:
Cladius pectinicornis
Melolontha melolontha
Stenoptilia stigmatodactyla
Taeniothrips picipes
SYRIA:
Bostrichus capucinus
Penichroa fasciata
TAHITI:
Ceroplastes rubens
Coccus viridis
Dacus oleae
Dialeurodes kirkaldyi
Frankliniella sulphurea
Geotomus pygmaeus
Haplothrips gowdeyi
Morganella longispina
Pentalonia nigronervosa
Prays oleellus
Protopulvinaria longivalvata
Pseudaonidia trilobitiformis
Suidasia medanensis
TANGANYIKA:
Trogoderma granarium
THAILAND:
Pachybrachius nietneri
Parlatoria citri
P. zizyphus
Pectinophora gossypiella
Pinnaspis buxi
Trogoderma granarium
TORTOLA:
Ancylostomia stercorea
Vaginulus occidentalis(?)
TRINIDAD:
Acanthoscelides armitagei
Aganactesis indecora
Campylenchia hastata
Cylas formicarius elegantulus
Euscepes postfasciatus
Maruca testulalis
Parlatoria cinerea
Unaspis citri
Vinsonia stellifera
TUNISIA:
Parlatoria zizyphus
TURKEY:
Bruchus ervi
Ceratitis capitata
Cochlicella ventrosa
Helicella derbentina
H. neglecta
H. protea
H. striata
H. variabilis
Megastigmus suspectus
Monacha olivieri
Otala vermiculata
Pectinophora gossypiella
Thrips major
UNION OF SOVIET SOCIALIST REPUBLICS:
Argyresthia conjugella
Ectomyelois ceratoniae
UNITED ARAB REPUBLIC:
Ceratitis capitata
Gnorimoschema ocellatella
Lixus junci
Trogoderma granarium
UNKNOWN:
Acanthoscelides armitagei

Countries of Origin and Insects—Continued

UNKNOWN—Continued
Achaea janata
Amphimallon majalis
Aonidiella citrina
Blastodacna atra
Blosyris scops
Cacoecimorpha pronubana
Caryedon gonagra
Ceratitis capitata
Characoma albulalis(?)
Chilo suppressalis
Chrysomphalus personatus
Cryptoblabes gnidiella
Dacus dorsalis
Earias insulana
Ectomyelois ceratoniae
Eurytoma orchidearum
Euzoa bilitura
Frankliniella formosae
F. intonsa
F. tenuicornis
Furcaspis oceanica
Gymnandrosoma aurantianum
Helicella striata
Heliothis armigera
Helix aspersa
Laspeyresia splendana
Nephotettix apicalis
Nomophila noctuella
Opogona sacchari
Ostrinia nubilalis
Otosema odorata
Pagyda salvalis
Parlatoria cinerea
P. zizyphus
Peritrechus nubilus
Pheidole megacephala
Phytomyza rufipes
Pinnaspis buxi
Plagionotus arcuatus
Poecilozonites circumfirmatus
Potosia opaca
Pseudococcus boninsis
Pulvinaria psidii
Pyrrhidium sanguineum
Rhagoletis cerasi
Schoenobius incertulas
Sesamia nonagriodes
Spanioneura fonscolombei
Taeniothrips atratus
Theba pisana
Thrips angusticeps
T. flavus
T. major
Trogoderma granarium
Unaspis citri
Unaspis yanonensis
Vinsonia stellifera

VENEZUELA:
Acanthoscelides armitagei
Anastrepha mombinpraeoptans
Bephrata maculicollis
Cylas formicarius elegantulus
Drymaeus multilineatus
Lamellaxis gracilis
Nomophila noctuella
Orthalicus pulchellus protoglyptus
Pseudaonidia trilobitiformis
Stenoma catenifer
Synrias diffundens(?)
Tenthecoris venezuelensis

VIETNAM:
Parlatoria citri
Sinoxylon anale
S. conigerum

WEST AFRICA:
Leucinodes orbonalis
Stephanoderes hampei
Trogoderma granarium

WEST PACIFIC:
Prodenia litura

YUGOSLAVIA:
Curculio elephas
Diaspis juniperi
Ectomyelois ceratoniae
Frankliniella intonsa
Ostrinia nubilalis

Pests Collected and Reported From July 1, 1961, Through June 30, 1962

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
†*Alternaria zinniae* Pape:					
Zinnia sp. (seed)	Canada, Netherlands			2	N.J.
Aphelenchoides fragariae (Ritzema Bos) Christie:					
Bletilla striata (orchid) stem	Japan			3	N.J.
Aphelenchoides subtenuis (Cobb) Steiner & Buhrer:					
Narcissus sp.	Italy			1	N.Y.
‡*Ascochyta armoraciae* Fckl.:					
Armoracia lapathifolia (horseradish) top	Germany		1		Calif.*
Ascochyta citri Penz.:					
Citrus aurantium (sour orange) peel	Japan		1		Calif.*
C. grandis (pummelo)	†Formosa		1		Calif.*
C. limon (lemon)	Japan		1		Calif.*
Cercospora angraeci Feuill. & Roum.:					
Epidendrum sp. (orchid) leaf	Bahamas			1	Fla.
Stanhopea sp. (orchid) leaf	Canal Zone			1	Tex.
‡*Cercospora cuphea* Syd.:					
Cuphea sp. (herbarium specimen)	Mexico	1			Ariz.
‡*Cercospora erythrinae* Ell. & Ev.:					
Erythrina sp. (coralbean) herbarium specimen	do	1			Ariz.
Cercospora odontoglossi Prill. & Del.:					
Orchid (leaf)	do			2	Tex.
‡*Cercospora populina* Ell. & Ev.:					
Populus sp. (poplar) herbarium specimen	do	1			Ariz.
Cercospora punicae P. Henn.:					
Punica granatum (pomegranate) fruit and leaf	do	3		1	Tex.
†*Cerotelium fici* (Butl.) Arth.:					
Ficus carica (fig)	Dominican Republic	1			P.R.
‡*Chaetopeltopsis tenuissima* (Petch) Th.:					
Orchid	Mexico(?)			1	Ariz.
Spondias cytherea (vi-apple)	Puerto Rico	1			P.R.
S. mombin (yellow mombin)	do	1			P.R.
Chrysomyxa ledi d By. var. *rhododendri* (d By.) Savile:					
Rhododendron ferrugineum (rock rhododendron) leaf.	Austria, England, Italy, Switzerland, unknown.	16	1	2	N.J., N.Y.
Rhododendron sp.	Austria, Germany, Switzerland.	5			Ill., Mass., N.Y.
†*Coniella diplodiella* (Speg.) Petr. & Syd.:					
Citrus aurantifolia (sweet lime)	Mexico	2			Ariz., Tex.
†*Coniothecium scabrum* McAlp.:					
Citrus reticulata (Mandarin orange)	Japan	3			Hawaii.
Coniothyrina agaves (Dur. & Mont.) Petr. & Syd.:					
Agave sp.	Mexico			1	Tex.
Coniothyrium cytisellum (Pass. & Thuem.) Sacc.:					
Laburnum X *watereri* (Waterer laburnum)	Netherlands			2	N.J.
‡*Coniothyrium trabutii* A. Riza:					
Pelargonium sp. (geranium) leaf	Mexico			1	Tex.
Corynebacterium fascians (Tilford) Dows.:					
Dahlia hybrid (crown)	Unknown			1	N.J.
‡*Criconema celetum* Wu:					
Soil with *Anthurium* sp. plant	Mexico			1	Tex.
Criconemoides curvatum Raski:					
Soil with *Begonia* sp.	Argentina			1	N.Y.
Soil with unidentified plant	Mexico			1	Ariz.
Criconemoides mutabile Taylor:					
Soil with plants (*Azonopus* sp., *Cissus* sp., *Philodendron* sp., and *Pinus* sp.).	do			4	Ariz., Tex.
Criconemoides peruense (Steiner) Taylor:					
Soil with *Begonia* sp.	do			1	Tex.
Cronartium quercuum (Berk.) Shirai:					
Quercus emoryi (Emory oak)	do	1			Ariz.
Quercus sp. (dry leaf)	Japan		1		N.Y.
Cronartium ribicola Fisch. v. Waldh.:					
Ribes sp. (currant) leaf	Canada	1			Mass.
Cryptocline paradoxa (de N.) Arx:					
Hedera helix 'Hibernica' (Irish ivy)	Netherlands			1	N.J.
Cryptospora longispora Servazzi:					
Araucaria excelsa (Norfolk-Island-pine) seed	Australia, New Zealand, Norfolk Island.			9	Calif.,* Fla., N.J.

See footnotes at end of table.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nomentry	Propagation	Collected in—
Cumminsiella mirabilissima (Pk.) Namf.:					
Mahonia aquifolium (Oregon-grape) leaf	France		1		Mass.
Mahonia sp.	Unknown		2		N.Y.
‡*Cylindrosporium castaneae* (Lev.) Kremner:					
Castanea sp. (chestnut) leaf	Italy (?)		1		N.Y.
Cytospora punica Sacc.:					
Punica granatum (pomegranate)	Mexico	1			Tex.
‡*Cytospora translucens* Sacc.:					
Salix sp. (willow) basket	Switzerland	1			Mass.
‡*Dendrodochium rubellum* Sacc.:					
Chamaedorea ernesti-augustii (seed)	Mexico			1	Calif.
‡*Dendrophoma pulvis-pyrius* Sacc.:					
Malus sylvestris (apple)	Italy		1		N.Y.
‡*Diaporthe camelliae* F. Tassi:					
Camellia japonica (twig)	New Zealand			1	Fla.
‡*Didymascella* (*Keithia*) *thujina* (Dur.) Maire:					
Thuja sp. (arborvitae) leaf	Canada			1	N.Y.
Didymellina ornithogali Jacques:					
Ornithogalum thyrsoides (Cape chinkerichee) flower and stem.	Republic of South Africa.	2			N.Y.
†*Diplodia coccoicarpa* Sacc.:					
Cocos nucifera (coconut) cap	Nicaragua	1			Calif.*
Diplodia oryzae I. Miyake:					
Oryza sativa (rice) straw	Japan		31		Calif.*
†*Diplodina salicis* West.:					
Salix sp. (willow) rooted twig	Denmark			1	Pa.
Ditylenchus destructor Thorne:					
Colchicum giganteum (autumn-crocus)	Netherlands			1	N.Y.
Gladiolus nanus 'Blushing Bride'	do			1	N.Y.
Ditylenchus dipsaci (Kühn) Filip.:					
Allium cepa (onion) sets	England			1	N.Y.
A. sativum (garlic)	Mexico	3			Tex.
Narcissus 'Ripple' (bulb)	England			1	N.J.
‡*Dothidella depazeoides* (Desm.) Th. & Syd.:					
Buxus sp. (boxwood) foliage	Spain		1		Mass.
Dothiorella pericarpica Sacc.:					
Macrozamia sp. (cycad) seed	Australia			1	Calif.*
Dothiorella phomiformis (Sacc.) Petr. & Syd.:					
Quercus sp. (oak) leaf	Japan		1		N.Y.
‡*Elsinoe ampelina* Shear:					
Vitis vinifera (European grape) stem	Germany			1	N.Y.
Vitis sp. (cutting)	Italy			1	N.Y.
Elsinoe australis Bitanc. & Jenkins:					
Citrus aurantifolia (lime)	Argentina, Brazil		7		Calif.,* La., Pa., P.R.
C. limon (lemon)	Argentina, Brazil	1	30		Calif.,* Fla. Ga., Hawaii, La., N.Y. Pa.
C. paradisi (grapefruit)	Argentina, Brazil		5		Calif.,* Fla. Ga., La., Pa.
C. reticulata (Mandarin orange)	Argentina, Brazil, Paraguay, unknown.	6	14		Ariz., Calif. Fla., Ga., Hawaii, La., N.Y. Pa.
C. reticulata hybrid	Argentina		2		N.Y.
C. reticulata X *C. sinensis* (tangor)	do	1	1		N.Y.
C. sinensis (sweet orange)	Argentina, Brazil, Paraguay, unknown, Uruguay.	13	133		Ala., Calif., Fla., Ga., Hawaii, La., Md., Mass., Mich., N.Y., Pa P.R., S.C Tex.

See footnotes at end of table.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962 Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Elsinoe mangiferae Bitanc. & Jenkins:					
Mangifera indica (mango)	†Dominican Republic, Puerto Rico.	2	1	-----	Pa., P.R.
Elsinoe phaseoli Jenkins:					
Phaseolus lunatus (lima bean) pod	Puerto Rico	1	-----	-----	Ill.
Elsinoe piri (Wor.) Jenkins:					
Malus sylvestris (apple)	Spain	---	1	-----	La.
Fusarium larvarum Fckl.:					
Zelkova serrata (Japanese zelkova) dwarf tree	Japan	-----	-----	1	Calif.*
Graphiola borassi Syd. & Butl.:					
Borassus flabellifera (palmyra palm)	India	2	-----	-----	N.Y., Tex.
"Greasy spot":					
Citrus reticulata (Mandarin orange) leaf	Guadeloupe	-----	1	-----	Md.
C. sinensis (sweet orange) leaf	Jamaica	1	-----	-----	Fla.
Guignardia (Phoma) citricarpa Kiely:					
Citrus aurantifolia (lime)	Australia	-----	1	-----	Hawaii.
C. aurantium (sour orange)	Japan	-----	3	-----	Calif.,* Wash.
C. grandis (pummelo)	Formosa, Japan, unknown.	2	2	-----	Calif.,* Mich., N.Y.
C. limon (lemon)	Argentina, Australia, Brazil, Formosa, Hong Kong, Japan, Republic of South Africa, Singapore, unknown.	1	62	-----	Calif.,* Fla., Hawaii, Ill., La., Mass., Mich., N.Y., Pa., S.C., Wash.
C. paradisi (grapefruit)	Australia, Formosa, Hong Kong, Japan, Republic of South Africa.	1	8	-----	Calif.,* La., Mass., N.Y., Pa., Tex.
C. paradisi X *C. reticulata* (tangelo)	Japan, †Korea	2	1	-----	Hawaii.
C. reticulata (Mandarin orange)	Australia, China, Formosa, Hong Kong, Japan, †Korea, Okinawa, Philippines, †Tahiti(?), unknown, Vietnam.	90	10	-----	Calif.,* Hawaii, Ill., Mass., N.Y., Wash.
C. sinensis (sweet orange)	Argentina, Australia, Brazil, China, Federation of Malaya, Formosa, Hong Kong, Japan, Macao, Mozambique, Okinawa, Philippines, Republic of South Africa, †Tahiti(?), Thailand, unknown.	101	128	-----	Calif.,* Fla., Ga., Hawaii, Ill., La., Md., Mass., Mich., Minn., N.J., N.Y., Ohio, Pa., P.R., S.C., Tex., Wash.
Citrus sp. (dry peel, fruit, and leaf)	Asia (country (?)), China, Formosa, Hong Kong, Japan, unknown.	49	2	-----	Bahamas, Calif.,* Ga., Ill., Mass., Mich., N.Y., Tex., Wash.
Fortunella sp. (?) (kumquat) leaf	Hong Kong	1	-----	-----	Hawaii.
Gymnosporangium cornutum Kern.:					
Sorbus aucuparia (European mountainash)	Finland, Norway	2	-----	1	Mass., N.Y.
Gymnosporangium haraeanum Syd.:					
Juniperus chinensis (pyramid Chinese juniper)	Japan	-----	-----	3	Hawaii.
Helicotylenchus buxophilus (Golden) Perry:					
Soil with *Euonymus* sp. plant	Mexico	-----	-----	1	Tex.

See footnotes at end of table.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
‡*Helicotylenchus dihystera* (Cobb) Sher:					
Soil with propagative material (*Begonia* sp., *Caladium* sp., *Citrus* sp., *Euphorbia* sp., *Ficus elastica*, *Impatiens balsamina*, *Lilium* sp., *Portulaca* sp., *Prunus persica*, *Rhododendron* sp., *Ruta graveolens*, *Sansevieria* sp., succulent, *Tradescantia* sp., and unidentified plants).	Azores, Argentina, Brazil, England, Mexico.	-----	-----	15	Ariz., Mass., N.Y., Tex.
Helicotylenchus nannus Steiner:					
Soil with propagative material (*Aglaonema* sp., *Asparagus sprengeri*, *Begonia* sp., *Dioon edule*, fern, *Hydrangea* sp., and *Mentha* sp.).	Italy, Mexico	-----	-----	7	N.Y., Tex.
Heterodera avenae (Wr.) Filip.:					
Soil	Germany	1	-----	-----	N.J.
Soil with *Allium sativum* (garlic)	Italy	2	-----	-----	N.J.
Soil with automobile	England, Germany	2	-----	-----	Fla.
Soil with *Colocasia esculenta* (dasheen)	†Azores	1	-----	-----	N.Y.
Soil with military cargo	England, France	3	-----	-----	N.J.
Soil with propagative material (cactus, *Larix* sp., and *Prunus persica*).	Austria, Germany, Italy.	-----	-----	3	N.J., N.Y.
Soil with *Solanum tuberosum* (potato)	†Canary Islands	-----	1	-----	Tex.
Heterodera cacti Filip. & Schuurm. Stek.:					
Soil sample	Mexico	1	-----	-----	Tex.
Soil with *Allium sativum* (garlic)	do	6	-----	-----	N.Y.
Soil with bagging (cover on cotton bale)	do	1	-----	-----	Tex.
Soil with propagative material (*Amaryllis* sp., *Begonia* sp., *Bougainvillea* sp., cactus, *Dahlia* hybrid, *Euphorbia* sp., *Ficus elastica*, *Lilium* sp., *Opuntia* sp., *Pelargonium* sp., *Portulaca grandiflora*, *Tradescantia* sp., and unidentified plants).	Austria, †Belgium, †Costa Rica, England, France, Germany, Italy, Mexico, †Peru, †Sweden.	-----	-----	63	Ariz., Calif., Fla., N.J., N.Y., Tex.
Soil with railway car	Mexico	-----	2	-----	Tex.
Soil with *Solanum tuberosum* (potato)	do	-----	1	-----	La.
Soil with tractor	do	1	-----	-----	Tex.
Heterodera humuli Filip.:					
Soil with *Humulus lupulus* (hops)	Germany	-----	-----	1	N.Y.
Heterodera punctata Thorne:					
Soil	Mexico	2	-----	-----	Tex.
Soil with army tanks	Germany	1	-----	-----	Md.
Soil with automobile	England, Germany, Ireland(?), Sweden.	8	-----	-----	Fla., Ill., Md., Mass Pa.
Soil with *Colocasia esculenta* (dasheen)	†Portugal	1	-----	-----	Mass.
Soil with military cargo	†Morocco	1	-----	-----	N.J.
Soil with mudbird nest	†Argentina	1	-----	-----	Fla.
Soil with propagative material (*Begonia* sp., cactus, *Ficus elastica*, *Lavandula* sp., *Lilium* sp., *Musa paradisiaca* var. *sapientum*, *Pelargonium* sp., *Philodendron* sp., *Sedum* sp., *Sequoia* sp., unidentified cutting and plant, and *Viola* sp.).	England, Germany, Ireland, Italy, Mexico, Norway, Sweden, unknown.	-----	-----	27	Ariz., Ill., Mass., Mich., N.J., N.Y Tex.
Soil with semi-trailer	England	1	-----	-----	N.J.
Soil with stores (*Apium graveolens*, *Brassica rapa*, and *Solanum tuberosum*).	Belgium, Netherlands, Wales.	-----	3	-----	Fla., La.
Soil with *Trifolium repens* var. (shamrock)	Ireland	1	-----	1	Ill., Pa.
Heterodera rostochiensis Wr.:					
Soil	Germany, Mexico, Poland.	5	-----	-----	Ala., Ill., N.J., N.Y Tex.
Soil with *Allium cepa* (onion)	England, Germany	1	-----	1	Ill., N.Y.
Soil with automobile	England, France, Germany.	9	-----	-----	Ala., Fla., La., Md., Tex.

See footnotes at end of table.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Heterodera rostochiensis Wr.—Continued					
Soil with propagative material (Araceae, *Asparagus sprengeri*, bromeliad, cactus, *Calluna vulgaris*, *Coleus* sp., conifer, *Convallaria majalis*, *Dahlia* hybrid, *Fragaria* sp., *Gladiolus* hybrid, *Hedera* sp., *Lavandula* sp., *Oxalis* sp., *Pelargonium* sp., *Polianthes tuberosa*, *Primula* sp., *Ribes* sp., *Saintpaulia* sp., Sapindaceae, *Sedum* sp., *Solanum pseudocapsicum*, *Syringa* sp., *Trifolium repens* var., unidentified bulb and plant, and *Viola* sp.).	England, Germany, Ireland, Mexico, Peru, Scotland, Sweden, unknown.	-----	-----	37	Ariz., Calif.,* Ill., Mass., Mich., N.J., N.Y., Pa., Tex.
Soil with *Solanum andigena* (tuber)	Peru	1	-----	-----	Calif.*
Soil with *Solanum tuberosum* (potato)	Denmark, England, Germany, Ireland, Peru, Scotland, Sweden, unknown.	3	15	-----	Ala., Calif.,* Fla., La., Md., Mass., N.J., N.C., Tex., Wash.
Soil with stores (*Apium graveolens*, *Armoracia lapathifolia*, *Beta vulgaris*, and *Brassica rapa*).	England, France, Germany, Netherlands.	-----	10	-----	Fla., Tex., Wash.
Soil with tree fern log	Mexico	1	-----	-----	Tex.
†*Hypoxylon marginatum* (Schw.) Berk.:					
Wood (log)	Philippines	1	-----	-----	Hawaii.
Kuehneola uredinis (Lk.) Arth.:					
Rubus sp. (leaf)	France, unknown	-----	3	-----	Mass.
Leptosphaeria eustomoides Sacc.:					
Triticum aestivum (wheat) straw	Japan, Norway	-----	8	-----	Calif.*
Leptosphaeria protearum Syd.:					
Protea sp. (leaf)	Republic of South Africa.	1	-----	-----	N.Y.
Lophodermium arundinaceum (Fr.) Chev.:					
Phragmites sp. (reed)	Czechoslovakia, Germany.	3	-----	-----	Ill., Mass.
†*Lophodermium juniperinum* (Fr.) de N.:					
Juniperus communis (common juniper)	England	-----	-----	1	N.J.
‡*Lophodermium piceae* (Fckl.) Hoehn.:					
Picea sp. (spruce) needles	Switzerland	1	-----	-----	N.Y.
Macrophoma araucariae De Lac.:					
Araucaria cookii (seed)	New Zealand	-----	-----	1	Calif.*
A. excelsa (Norfolk-Island-pine) seed	Australia, New Zealand, Norfolk Island.	-----	-----	5	Calif.*
‡*Macrophoma dalmatica* (Thuem.) Berl. & Vogl.:					
Olea europaea (olive)	Lebanon	1	-----	-----	Tex.
Macrophoma musae (Cke.) Berl. & Vogl.:					
Musa sp. (banana)	American Samoa, Nepal, Singapore.	2	1	-----	Hawaii, Mass.
†*Marssonina fragariae* (Sacc.) Kleb.:					
Fragaria sp. (strawberry) leaf	Venezuela	-----	-----	1	P.R.
Meloidogyne arenaria (Neal) Chitwood:					
Achimenes sp. (tuber)	India	-----	-----	1	N.Y.
Aconitum sp. (root)	Netherlands	-----	-----	1	N.Y.
Agapanthus sp. (root)	†Brazil	-----	-----	1	Fla.
Begonia sp. (root)	Mexico	-----	-----	1	Tex.
Cactus (root)	Peru	-----	-----	1	Fla.
Caladium X hortulanum 'Candidum' (tuber)	Guatemala	-----	-----	1	N.J.
Dioscorea sp. (yam)	Japan	-----	2	-----	Calif.*
Hedychium sp. (gingerlily) root	†Panama	-----	-----	1	Fla.
Lactuca sativa (lettuce) root	†West Africa	-----	1	-----	Mass.
Peperomia sp. (plant)	Mexico	-----	-----	1	Tex.
Solanum tuberosum (potato)	Argentina, †Brazil	-----	2	-----	Pa.
Succulent plant	Mexico	-----	-----	1	Tex.
Ulmus sp. (elm) root of dwarf tree	Japan	-----	-----	1	Calif.*
Zingiber officinale (ginger) root	†Panama	-----	-----	1	Fla.
†*Meloidogyne arenaria arenaria* (Neal) Chitwood:					
Caladium sp. (root)	Guatemala	-----	-----	1	Fla.

See footnotes at end of table.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Meloidogyne arenaria thamesi Chitwood:					
Dahlia hybrid (root)	Japan			1	Calif.*
Gladiolus hybrid (corm)	do			2	Calif.*
Hosta sieboldiana (Siebold plantainlily)	do			1	N.J.
Solanum tuberosum (potato)	do		1		Calif.*
Meloidogyne hapla Chitwood:					
Achimenes sp. (tuber)	†India			1	N.Y.
Aconitum sp. (root)	England, Netherlands.			3	N.Y.
Agastache cana (mosquito-plant) root	England			1	N.J.
Aster farreri 'Berggarten' (Farrer aster)	Netherlands			1	N.J.
Chrysanthemum arcticum (root)	†Switzerland			1	N.J.
Clematis lawsoniana (root)	Netherlands			1	N.Y.
C. patens 'Dutchess of Edinburgh' (root)	do			1	N.Y.
C. vedrariensis (root)	England			1	D.C.
Clematis hybrid (root)	England, †France, Netherlands.			13	D.C., N.Y.
Delphinium sp. (root)	Netherlands			1	N.Y.
Fragaria sp. (strawberry) root	†France			3	N.Y.
Gerbera sp. (root)	†India			1	N.Y.
Geum sp. (root)	Netherlands			1	N.J.
Hepatica sp. (root)	England, Japan			2	D.C., N.J.
Oenothera fruticosa 'W. Cuthbertson' (common sundrops) root.	Netherlands			1	N.J.
Pelargonium sp. (geranium) root	do			1	N.Y.
Potentilla sp. 'Klondike' (root)	do			1	N.Y.
Pyrethrum sp. (root)	England, Netherlands			2	N.Y.
Teucrium montanum (germander) root	Germany			1	N.J.
Viburnum grandiflorum (root)	England			1	D.C.
Meloidogyne incognita (Kofoid & White) Chitwood:					
Alocasia macrorhiza 'Mottled' (root)	Mexico			1	Tex.
Alocasia sp. (root)	do			2	Tex.
Anthurium sp. (root)	Trinidad			1	Fla.
Begonia sp. (root)	Brazil, Mexico, †Portugal.			4	N.J., N.Y., Tex.
Beta vulgaris (beet) root	Brazil, Mexico	2	1		Fla., Tex.
Cactus (root)	Mexico			1	Tex.
Caladium sp. (root)	do			1	Tex.
Capsicum annuum (pepper) root	do			1	Tex.
Coleus sp. (root)	do			1	Tex.
Colocasia esculenta (dasheen)	Cuba	1			Fla.
Cordyline terminalis (ti)	Mexico			1	Ariz.
Daucus carota var. *sativa* (carrot)	Italy, Mexico	2	1		Pa., Tex.
Daucus sp. (root)	Mexico	1			Tex.
Dieffenbachia amoena (tuftroot) root	do			1	Tex.
Echeveria sp. (root)	do			3	Tex.
Epiphyllum sp. (cactus) root	do			1	Tex.
Gardenia jasminoides (root)	do			1	Tex.
Gladiolus hybrid (corm)	Japan			1	Calif.*
Gypsophylla paniculata (babysbreath) grafts	do			1	Calif.*
Heliconia sp. (root)	Dominican Republic, †Ecuador.			2	Fla.
Hosta plantaginea (root)	Japan			1	N.J.
Ipomoea batatas (sweetpotato)	Mexico, †Sierra Leone.	1	1		Calif.,* Md
Kaempferia rotunda (tuber)	India			1	N.J.
Lonicera sp. (honeysuckle) root	Mexico			1	Tex.
Ornithogalum thyrsoides (Cape chinkerichee) bulb.	Republic of South Africa.			1	N.Y.
Petroselinum crispum (parsley) root	†Panama		1		Md.
Polianthes tuberosa (tuberose) bulb	Mexico			1	Ariz.
Ravenala madagascariensis (travelers palm) root.	Cuba			1	Fla.
Sansevieria sp. (root)	Mexico			1	Tex.
Solanum tuberosum (potato)	Brazil, Mexico	1	2		Ariz., Calif. Pa.
Solanum cv. 57, C.T. 11 (tuber)	Mexico			1	D.C.
Zantedeschia elliottiana (golden calla lily) tuber.	Japan			1	N.J.
Zebrina pendula (wanderingjew zebrina)	Mexico			1	Tex.

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Meloidogyne incognita acrita Chitwood:					
Alocasia sp. (root)	Mexico			1	Tex.
Andropogon nardus (bluestem grass)	do			1	Tex.
Astilbe 'Serenade' (root)	Netherlands			1	N.J.
Caladium sp. (tuber)	†Guatemala			2	Fla.
Canna indica (?) (India canna) root	Republic of South Africa.			1	N.J.
Euphorbia sp. (root)	do			1	Calif.*
Fagraea berteriana (root)	†Tahiti			1	Hawaii.
Ficus sp. (fig) root	Italy			1	N.J.
Gardenia sp. (root)	Mexico			1	Tex.
Gladiolus cardinalis (cardinal gladiolus)	Republic of South Africa.			1	D.C.
Ipomoea batatas (sweetpotato)	Japan		1		Calif.*
Lactuca sativa (lettuce) root	†Morocco		1		Mass.
Sedum sp. (root)	Italy			1	N.Y.
Solanum tuberosum (potato)	Chile, Mexico		1	1	Ariz., Pa.
Zantedeschia sp. (calla lily)	†Azores			1	S.C.
Zingiber officinale (ginger) root	Japan		1		Calif.*
Meloidogyne incognita incognita (Kofoid & White) Chitwood:					
Lycopersicon esculentum (tomato) root	Mexico	1			Calif.
Meloidogyne javanica (Treub) Chitwood:					
Agave sp. (root)	†Spain			1	N.Y.
Arum sp. (root)	Cuba	1			N.Y.
Caryopteris X clandonensis (bluebeard)	†England			1	D.C.
Caryopteris 'Ferndonn' (root)	do			1	D.C.
Cirsium rivulare var. *atropurpureum* (root)	†Germany			1	N.J.
Dioscorea spiculiflora (tuber)	Mexico			1	D.C.
Dioscorea sp. (yam) tuber	Japan		3		Calif.,* Pa.
Dracaena sp. (root)	Mexico			1	Ariz.
Euphorbia clandestina (root)	Republic of South Africa.			1	Calif.*
E. fasciculata (root)	do			1	Calif.*
Fragaria sp. (strawberry) root	France			1	N.Y.
Gerbera sp. (root)	India			1	Fla
Gladiolus hybrid (corm)	Japan			5	Calif.*
Iris hybrid (rhizome)	Republic of South Africa.			1	N.Y.
Ornithogalum thyrsoides (Cape chinkerichee) bulb.	do			1	N.Y.
Polianthes tuberosa (tuberose) bulb	Mexico			1	Ariz.
Viburnum sp. (root)	†England			1	D.C.
Zantedeschia elliottiana (golden calla lily) bulb	Japan			2	Calif.,* Fla
Zingiber sp. (ginger) root	†Costa Rica			1	Tex.
Meloidogyne javanica javanica (Treub) Chitwood:					
Hibiscus sp. (root)	Canal Zone			1	Calif.*
Iris hybrid (root)	Jamaica			1	Fla.
Ixora sp. (root)	Canal Zone			1	Calif.*
Zingiber sp. (ginger) root	do			1	Calif.*
Monilinia fructigena (Aderh. & Ruhl.) Honey:					
Malus sylvestris (apple)	Sweden	1			N.Y.
Prunus domestica (plum)	France, Germany	1	1		Pa.
Prunus sp. (cherry)	France, Spain	1	1		Pa.
Mycosphaerella acicola (Cke. & Harkn.) Lindau:					
Pinus sp. (pine) needles	Unknown		1		Mich.
Mycosphaerella fragariae (Tul.) Lindau:					
Fragaria sp. (strawberry) leaf	Canada, Germany, †Poland.			5	Calif.,* N.Y.
Mycosphaerella palmae Miles:					
Palm (leaf)	Bahamas	1			Bahamas.
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet.:					
Allium cepa (onion)	†New Zealand	1			Calif.*
A. fistulosum (Welsh onion) leaf	Japan		5		N.Y., Pa.
A. porrum (leek)	Japan,† New Zealand, Spain.		14		Calif.,* N.Y., Ohio, Pa., P.R.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in-
‡*Mycosphaerella taxodii* (Cke.) Lindau:					
Taxodium sp. (bald cypress)	Mexico	1			Ariz.
†*Myiocopron corrientinum* Speg.:					
Cattleya sp. (orchid) leaf	do			1	Tex.
Oncidium sp. (orchid) pseudobulb	British Honduras			1	Tex.
‡*Myiocopron pereirae* Tassi:					
Pterocarpus violaceum (padauk) seed	Brazil			1	N.Y.
‡*Nectria infusaria* Cke. & Harkn.:					
Acacia costaricensis (stem)	Canal Zone	1			N.J.
Neovossia horrida (Tak.) Padw. & A. Khan:					
Oryza sativa (rice)	†Italy, Japan	1	124		Calif.,* N.Y
Ophiodothella orchidearum Cash & Watson:					
Epidendrum aromaticum (orchid)	Mexico			1	Tex.
E. laucheanum (orchid)	†Costa Rica			1	Calif.*
Odontoglossum sp. (orchid)	Mexico			1	Tex.
Orchid	do			1	Ariz.
Papularia vinosa (Berk. & Curt.) Mason:					
Bambusa sp. (bamboo)	do			1	Ariz.
Phaeosphaerella senniana Sacc.:					
Protea sp. (cut flower)	Republic of South Africa.	1			Mass.
†*Phakopsora gossypii* (Arth.) Hirat. f.:					
Gossypium sp. (cotton) leaf	Haiti	1			Fla.
Phakopsora jatrophicola Cumm.:					
Jatropha gossypifolia (leaf)	Dominican Republic	1			Fla.
‡*Phlyctuena ficuum* P. Henn.:					
Ficus sp. (herbarium specimen)	Mexico	1			Ariz.
‡*Phoma demissa* Sacc.:					
Clematis hybrid (leaf)	France			1	N.J.
‡*Phomopsis cedrelae* Camara:					
Cedrela odorata (cigarbox cedrela) seed	Dominica			1	N.Y.
†*Phyllachora engleri* Speg.:					
Anthurium sp. (leaf)	Honduras			1	Fla.
†*Phyllachora graminis* (Fr.) Fckl.:					
Elymus virginicus (Virginia wildrye) seed	Denmark			1	N.J.
Grass—unidentified (plant)	Honduras			1	Fla.
‡*Phyllosticta bromeliae* Alm. & Cam.:					
Bromeliad	Mexico			1	Tex.
Phyllosticta hedericola Dur. & Mont.:					
Hedera helix (English ivy)	England		4		Mass.
‡*Phyllosticta parkinsoniae* Ell. & Ev.:					
Parkinsonia sp. (leaf)	Mexico	1	1		Tex.
†*Phyllosticta phaseolina* Sacc.:					
Phaseolus vulgaris (bean)	do	1			Tex.
Phyllosticta ruscicola Dur. & Mont.:					
Ruscus aculeatus (butchersbroom) leaf	Italy	1			Ohio.
Ruscus sp.	do	1			Mich.
Phyllostictina pyriformis Cash & Watson:					
Dendrobium sp. (orchid)	Hawaii			2	Hawaii.
Laelia sp. (orchid)	Guatemala			1	Tex.
Orchid (leaf)	Mexico			1	Tex.
Rhynchostylis sp. (orchid) leaf	Thailand			1	N.Y.
Stanhopea sp. (orchid)	Mexico			1	Tex.
Vanda sp. (orchid)	Hawaii			1	Hawaii
‡*Pleospora microspora* Niessl.:					
Phragmites communis (reed) leaf	Netherlands	1			Mass.
‡*Pleospora samarae* Fckl.:					
Fraxinus ornus (flowering ash)	Italy			1	N.J.
†*Pratylenchus coffeae* (Zimmermann) Goodey:					
Dahlia hybrid (root)	Australia			2	N.J.
Dioscorea sp. (yam) tuber	Jamaica	1			Fla.
Soil with *Ruta graveolens* (common rue)	Mexico			1	Ariz.
Pratylenchus penetrans (Cobb) Chitwood & Oteifa:					
Clematis hybrid (root)	Netherlands			1	N.Y.
Ligularia przewalskii (goldenray) root	do			1	N.J.
Tricyrtis sp. (toadlily) root	do			1	N.Y.
†*Pratylenchus scribneri* Steiner:					
Malus sp. (apple) root stock	Canada			1	Wash.

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Prospodium appendiculatum (Wint.) Arth.:					
Tecoma stans var. *incisum*	Mexico	1			Ariz.
Pseudolachnea bubakii Ranojevic:					
Acer japonicum (fullmoon maple) twig	Italy			1	N.J.
Puccinia abyssinica (P. Henn.) Syd.:					
Jasminum abyssinicum (leaf)	Ethiopia			1	D.C.
Puccinia buxi DC.:					
Buxus sempervirens (boxwood) leaf	England, Germany, Ireland, Italy, unknown.	1	22	1	Mass., N.Y., Wash.
Puccinia carthami Cda.:					
Carthamus sp.	Greece			2	D.C.
Puccinia horiana P. Henn.:					
Chrysanthemum marifolium (florists chrysanthemum).	Japan	1	2		Hawaii.
Puccinia iridis Rab.:					
Iris hybrid (leaf)	Bermuda, Haiti	1	1		Mass., P.R.
Puccinia longicornis Pat. & Har.:					
Sasa albomarginata (bamboo) leaf	Japan		1		Calif.*
Puccinia ornithogali-thyrsoides Diet.:					
Ornithogalum thyrsoides (Cape chinkerichee)	Republic of South Africa.	1			N.Y.
Puccinia polygoni-amphibii Pers.:					
Polygonum sachalinense (Sakhalin knotweed) leaf with seed.	Union of Soviet Socialist Republics.			1	D.C.
Puccinia urbaniana P. Henn.:					
Stachytarpheta jamaicensis (Jamaica falseverbena) leaf and stem.	Puerto Rico	1			Ill.
Pyrenochaeta spinicola Speg.:					
Cephalocereus sp. (cactus)	Mexico			1	Tex.
Pythium intermedium d By.:					
Roots (11 genera of trees)	Union of Soviet Socialist Republics.			1	D.C.
Pythium mamillatum Meurs:					
Roots (11 genera of trees)	do			1	D.C.
Pythium salpingophorum Drechsler:					
Roots (11 genera of trees)	do			1	D.C.
Pythium ultimum Trow:					
Roots (11 genera of trees)	do			1	D.C.
Radopholus similis (Cobb) Thorne:					
Anthurium andraeanum (flamingo anthurium)	Hawaii			2	Hawaii.
Zingiber sp. (ginger) plant	do			1	Hawaii.
Rhytisma acerinum (Pers.) Fr.:					
Acer pseudoplatanus (planetree maple) leaf	France		1		Mass.
Acer sp.	do		16		N.Y.
Rhytisma ilicis-latifoliae P. Henn.:					
Ilex integra (holly) leaf	Japan			1	D.C.
Rhytisma punctatum (Pers.) Fr.:					
Acer sp. (maple) leaf	France		1		N.Y.
Rose mosaic—yellow type:					
Rosa hybrid (rose) leaf	Colombia	1			Fla.
Rotylenchus robustus (de Man) Filip.:					
Soil with *Apium graveolens* var. *rapaceum* (celeriac).	Netherlands		1		Fla.
Soil with assorted plants	Azores, Germany			2	Mass.
Rutellonema brachyurum (Steiner) Andrassy:					
Amaryllis sp. (bulb)	Mexico			2	Ariz.
Crassula sp.	do			1	Tex.
Ficus elastica (Indiarubber fig) plant	†Brazil			1	N.Y.
Soil with bulbs	Mexico			2	Tex.
Soil with *Kalanchoe tomentosa*	†Guatemala			1	Tex.
Soil with *Philodendron* sp.	Mexico			1	Ariz.
Soil with assorted plants	do			2	Tex.
Soil with *Ruta graveolens* (common rue)	do			1	Ariz.
Rutellonema bradys (Steiner & Le Hew) Andrassy:					
Dioscorea sp. (yam) root	Cuba	1			Fla.

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Septoria citri Pass.:					
Citrus limon (lemon)	Italy, Spain, unknown.		6		Calif.,* N.Y
C. reticulata (Mandarin orange)	Italy	1			N.Y.
C. sinensis (sweet orange)	Italy, Japan, Spain	1	5		Calif.,* Fla P.R., Tex
†*Septoria exotica* Speg.:					
Hebe sp. (cutting)	Greece(?)	1			Ill.
Septoria leucanthemi Sacc. & Speg.:					
Chrysanthemum maximum (Pyrenees chrysanthemum).	England			1	N.Y.
Chrysanthemum sp. (leaf)	†France			2	N.Y.
Septoria limonum Pass.:					
Citrus limon (lemon) fruit and leaf	Italy, †Spain		4		N.Y.
‡*Septoria minimum* (Karst. & Har.) Arx:					
Anthurium scherzerianum (common anthurium) leaf.	France			1	N.J.
Anthurium sp. (leaf)	Netherlands			1	N.J.
Septoria oryzae Catt.:					
Oryza sativa (rice) straw	Japan		46		Calif.*
Septoria piricola Desm.:					
Pyrus sp. (pear) leaf	Italy		1		Tex.
Sphaceloma fawcettii Bitanc. & Jenkins var. *scabiosa* (McAlp. & Tryon) Jenkins:					
Citrus limon (lemon)	Australia		10		Fla., Hawaii, La. Pa., S.C.
Sphaceloma punicae Bitanc. & Jenkins:					
Punica granatum (pomegranate)	†Dominican Republic, Mexico.	7			Ariz., N.Y Tex.
Sphaceloma rosarum (Pass.) Jenkins:					
Rosa hybrid (rose) leaf	†England, Germany	3			Ill., Mass.
†*Sphaceloma spondiadis* Bitanc. & Jenkins (?):					
Spondias cytherea (vi-apple)	Puerto Rico	1			N.Y.
†*Sphacelotheca reiliana* (Kuehn) Clint.:					
Sorghum sp. (seed)	Pakistan			1	D.C.
‡*Sphaerophragmium acaciae* (Cke.) P. Magn.:					
Albizzia lebbeck (leaf)	Bahamas	1			Fla.
Sphenospora kevorkianii Linder:					
Catasetum sp. (orchid) leaf	Peru			2	Fla.
Cochlioda coccinea (orchid) leaf	†England			1	N.J.
Cyrtopodium andersonii (orchid) leaf	Brazil			1	Fla.
Epidendrum sp. (orchid) leaf	†Antigua, Bahamas(?), Ecuador, Trinidad.			4	Fla.
Ionopsis sp. (orchid) leaf	Jamaica			3	Fla.
Miltonia roezlii (orchid) leaf	Canal Zone			1	Fla.
Miltonia sp. (leaf)	do			1	Fla.
Notylia albida (orchid) leaf	†Guatemala			1	Fla.
Oncidium cebolleta (orchid)	†Mexico			1	Tex.
O. fallens (leaf)	Ecuador			1	N.Y.
O. lozense (leaf)	do			1	Fla.
O. macranthum (leaf)	do			3	Fla., N.Y.
O. phalaenopsis (leaf)	do			1	N.Y.
O. pulchellum (leaf)	Haiti, Jamaica			3	Fla.
O. pusillum (leaf)	†Guatemala			1	Fla.
O. quadripetalum (leaf)	Jamaica			1	Fla.
O. splendidum (leaf)	Honduras			1	Fla.
Oncidium sp. (leaf)	British Honduras, †Colombia, Costa Rica, Ecuador, †Guatemala, Panama, Peru.			12	Fla., N.Y.
Orchid (leaf)	Brazil, †Guatemala, Haiti, Honduras, Jamaica, Panama.			7	Fla.
Ornithocephalus sp. (orchid) leaf	Peru			1	Fla.
Rodriguezia sp. (orchid) leaf	†Colombia, Ecuador, Peru.			4	Fla.

See footnotes at end of table.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
phenospora mera Cumm.:					
Catasetum sp. (orchid) leaf	Peru			1	Fla.
Cycnoches aureum (orchid) leaf	†Guatemala			1	Fla.
Ionopsis sp. (orchid) leaf	do			1	Fla.
Miltonia roezlii (orchid) leaf	†Canal Zone, Panama.			6	Fla.
Orchid	Mexico			1	Tex.
phenospora saphena Cumm.:					
Epidendrum sp. (orchid) leaf	†Dominican Republic, †Trinidad.			2	Fla.
Ionopsis sp. (orchid) leaf	Jamaica			1	Fla.
Oncidium sphacelatum (orchid)	†Mexico			1	Tex.
Oncidium sp	Jamaica			2	Fla.
Steganosporium foliicolum (Desm.) Moore:					
Arundinaria alpina (bamboo) leaf	Ethiopia			1	D.C.
Stigmina palmivora (Sacc. apud Trelease) Hughes:					
Palm (plant)	Italy		1		Mich.
Tomatogene agaves (Ell. & Ev.) Th.:					
Agave sp	Mexico			1	Tex.
Strickeria obducens (Fr.) Wint.:					
Yucca schottii	do	1			Ariz.
Strumella simmondsiae Bonar:					
Simmondsia californica (California jojoba)	do			1	Calif.
Thecaphora solani Barrus:					
Solanum stoloniferum (*tuber*)	do	2			Calif.
Tobacco mosiac virus:					
Lycopersicon esculentum (tomato) plant	Venezuela	1			D.C.
Tobacco ring spot virus:					
Citrullus vulgaris (watermelon)	Mexico	4			Ariz.
Trichocladium asperum Harz:					
Solanum tuberosum (potato)	Japan		1		Calif.*
Tylenchorhynchus acti Hopper:					
Soil with cactus plant	Mexico			1	Tex.
Tylenchorhynchus capitatus M. W. Allen:					
Soil with *Begonia* sp	do			1	Ariz.
Soil with *Cymbopogon citratus* (lemongrass)	do			1	Ariz.
Soil with *Tradescantia* sp	do			1	Ariz.
Tylenchorhynchus claytoni Steiner:					
Soil with *Asparagus sprengeri*	Italy			1	N.Y.
Tylenchorhynchus dubius (Bütschli) Filip.:					
Soil with *Convallaria majalis*	England			1	Mass.
Typhula itoana Imai:					
Hordeum sp. (barley) straw jacket	Japan		1		N.Y.
Uredo behnickiana P. Henn.:					
Dendrobium nobile (orchid) leaf	Unknown			1	Fla.
Epidendrum cochleatum (orchid) leaf	†Honduras			1	Fla.
E. fragrans (leaf)	do			1	Fla.
E. mariae (leaf)	Mexico			1	Tex.
Epidendrum sp	Costa Rica, Mexico			2	Calif.,* Tex.
Laelia anceps (orchid)	Mexico			8	Tex.
L. superbiens (leaf)	Jamaica			1	Fla.
Maxillaria coccinea (orchid) leaf	do			1	Fla.
Oncidium cebolleta (orchid)	Mexico			1	Tex.
O. varicosum var. *rogersii* (leaf)	Brazil			2	Fla.
Oncidium sp. (leaf)	do			2	Fla.
Orchid (leaf)	Costa Rica, †Ecuador			2	Calif.,* Fla.
Uredo epidendri P. Henn.:					
Orchid (leaf)	Venezuela			1	Calif.*
Uredo guacae Mayor:					
Catasetum sp. (orchid) leaf	Peru			1	Fla.
Huntleya burtii (orchid) leaf	Costa Rica			1	Fla.
Oncidium pusillum (orchid) leaf	Peru			1	Fla.
O. variegatum (leaf)	do			1	Fla.
Orchid	Canal Zone, Jamaica			2	Calif.,* Fla.
Polystachya sp. (orchid) leaf	Panama			1	Fla.
Stanhopea sp. (orchid) leaf	Honduras, Peru			2	Fla.
Zygopetalum wendlandi (orchid) leaf	Costa Rica			1	P.R.
Uredo neopustulata Cumm.:					
Stenorynchus sp. (hardy terrestrial orchid)	Jamaica			1	Fla.

See footnotes at end of table.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Uredo nidularii P. Henn.:					
Bromeliad (leaf)	†Colombia, Costa Rica.	-----	-----	3	Fla.
Tillandsia sp. (leaf)	Mexico, †Panama	-----	-----	2	Fla., Tex.
Uredo nigropuncta P. Henn.:					
Catasetum sp. (orchid)	†Peru	-----	-----	1	Fla.
Epidendrum nocturnum (orchid) leaf	Jamaica	-----	-----	1	N.Y.
E. varicosum (leaf)	do	-----	-----	1	Fla.
E. verrucosum (leaf)	do	-----	-----	1	N.Y.
Uredo oncidii P. Henn.:					
Diacrium bilamellatum (orchid) leaf	Canal Zone	-----	-----	1	Fla.
Oncidium luridum (orchid) leaf	Jamaica	-----	-----	1	Fla.
O. splendidum (leaf)	Honduras	-----	-----	2	Fla.
O. stramineum (leaf)	Mexico	-----	-----	1	Tex.
Oncidium sp. (leaf)	British Honduras, Honduras, Jamaica, Peru.	-----	-----	7	Fla.
Orchid (leaf)	Honduras	-----	-----	1	Fla.
Zygopetalum sp. (orchid) leaf	Ecuador	-----	-----	1	Fla.
Uromyces alyxiae Arth.:					
Alyxia olivaeformis (maile alyxia)	Hawaii	1	-----	-----	Calif.*
† *Uromyces betae* Kickx:					
Beta vulgaris var. *cicla* (Swiss chard)	England	-----	1	-----	N.Y.
Uromyces dolicholi Arth.:					
Cajanus cajan (pigeonpea) leaf	Puerto Rico	1	-----	-----	P.R.
Uromyces fabae (Grev.) Cke.:					
Lens culinaris (lentil)	Chile	1	-----	1	Fla., Wash.
Uromyces junci (Desm.) Tul.:					
Juncus glaucus (rush)	Greece	1	-----	-----	N.Y.
Uromyces lespedezae-procumbentis (Schw.) Curt.:					
Lespedeza formosa (seed pod)	Japan	-----	-----	1	Calif.*
L. thunbergii (seed pod)	do	-----	-----	1	Calif.*
Xanthomonas citri (Hasse) Dowson:					
Citrus aurantifolia (lime)	† Afghanistan, Guam, Hong Kong, India, Indonesia, Japan, Thailand, unknown.	6	15	-----	Hawaii, La. N.Y., N.C
C. aurantium (sour orange)	Japan	-----	21	-----	Calif.,* La., Md., Pa., Tex. Wash
C. aurantium X *C. reticulata* (citrus hybrid)	do	-----	2	-----	N.Y.
C. grandis (pummelo) leaf and peel	Hong Kong, Thailand.	1	1	-----	Hawaii, N.Y
C. ichangensis var. ("yuzu")	Japan	-----	1	-----	Pa.
C. ichangensis X *C. reticulata* (ichandarin)	do	-----	1	-----	Calif.*
C. limon (lemon)	Federation of Malaya, Formosa, Japan.	-----	25	-----	Calif.,* Hawaii, La., N.Y. Oreg., Pa. S.C., Wash.
C. paradisi (grapefruit)	China, Japan, Thailand.	2	7	-----	Calif.,* Fla. Hawaii, N.C., Pa. Wash.
C. paradisi X *C. reticulata* (tangelo)	Japan	-----	1	-----	La.
C. reticulata (Mandarin orange) dried peel and fruit.	China, Formosa, Hong Kong, Japan.	12	10	-----	Calif.,* Fla Hawaii, Ill., N.Y. Tex., Wash.
C. reticulata X *C. sinensis* (tangor) leaf	Japan	-----	1	-----	Wash.
C. sinensis (sweet orange) dried peel and fruit	China, Hong Kong, Japan, Thailand, unknown.	28	129	-----	Ala., Calif., Fla., Hawaii, I Md., Mas Minn., N. N.C., Oh Oreg., Pa Wash.

See footnotes at end of table.

Pests Collected and Reported From July 1, 1961, Through June 30, 1962—Continued

[An asterisk indicates State inspection]

Pest and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
Xanthomonas citri (Hasse) Dowson—Continued					
Citrus sp. (dried peel and fruit)	China, Hong Kong, Japan, unknown.	6	2	-----	Hawaii, Ill., La., Mass., Tex., Wash.
‡ *Xanthomonas hederae* (Arn.) Dowson:					
Hedera sp. (ivy) leaf	England	-----	3	-----	Mass.
Xanthomonas sp. (Cancrosis B):					
Citrus limon (lemon)	Argentina, unknown, Uruguay.	-----	15	-----	N.Y., Pa., Tex.
C. reticulata (Mandarin orange)	Argentina	1	-----	-----	Fla.
C. sinensis (sweet orange)	Brazil	-----	1	-----	Calif.*

An asterisk (*) indicates State inspection.
A dagger (†) indicates a first interception from the country named.
A double dagger (‡) indicates a first interception by Division inspectors.

Hosts and Diseases

ACACIA:
‡*Nectria infusaria* (Ascomycetes)
ACER:
‡*Pseudolachnea bubakii* (Deuteromycetes)
†*Rhytisma acerinum* (Ascomycetes)
†*R. punctatum* (Ascomycetes)
ACHIMENES:
Meloidogyne arenaria (Nematoda)
†*M. hapla* (Nematoda)
ACONITUM:
Meloidogyne arenaria (Nematoda)
M. hapla (Nematoda)
AGAPANTHUS:
†*Meloidogyne arenaria* (Nematoda)
AGASTACHE:
Meloidogyne hapla (Nematoda)
AGAVE:
Coniothyrina agaves (Deuteromycetes)
†*Meloidogyne javanica* (Nematoda)
Stomatogene agaves (Ascomycetes)
ALBIZZIA:
‡*Sphaerophragmium acaciae* (Promycetes)
ALLIUM CEPA:
Ditylenchus dipsaci (Nematoda)
†*Mycosphaerella schoenoprasi* (Ascomycetes)
ALLIUM FISTULOSUM:
Mycosphaerella schoenoprasi (Ascomycetes)
ALLIUM PORRUM:
†*Mycosphaerella schoenoprasi* (Ascomycetes)
ALLIUM SATIVUM:
Ditylenchus dipsaci (Nematoda)
ALOCASIA:
Meloidogyne incognita (Nematoda)
M. incognita acrita (Nematoda)
ALYXIA:
Uromyces alyxiae (Promycetes)
AMARYLLIS:
Scutellonema brachyurum (Nematoda)
ANDROPOGON:
Meloidogyne incognita acrita (Nematoda)
ANTHURIUM:
Meloidogyne incognita (Nematoda)
†*Phyllachora engleri* (Ascomycetes)
Radopholus similis (Nematoda)
‡*Septoria minimum* (Deuteromycetes)
ARAUCARIA:
Cryptospora longispora (Ascomycetes)
Macrophoma araucariae (Deuteromycetes)
ARMORACIA:
‡*Ascochyta armoraciae* (Deuteromycetes)
ARUM:
Meloidogyne javanica (Nematoda)
ARUNDINARIA:
‡*Steganosporium foliicolum* (Deuteromycetes)
ASTER:
Meloidogyne hapla (Nematoda)
ASTILBE:
Meloidogyne incognita acrita (Nematoda)
BAMBUSA:
Papularia rinosa (Deuteromycetes)
BEGONIA:
Meloidogyne arenaria (Nematoda)
†*M. incognita* (Nematoda)
BETA:
Meloidogyne incognita (Nematoda)
†*Uromyces betae* (Promycetes)
BLETILLA:
Aphelenchoides fragariae (Nematoda)
BORASSUS:
Graphiola borassi (Promycetes)
BROMELIAD:
‡*Phyllosticta bromeliae* (Deuteromycetes)
†*Uredo nidularii* (Promycetes)
BUXUS:
‡*Dothidella depazeoides* (Ascomycetes)
Puccinia buxi (Promycetes)
CACTUS:
Meloidogyne arenaria (Nematoda)
M. incognita (Nematoda)
CAJANUS:
Uromyces dolicholi (Promycetes)
CALADIUM:
Meloidogyne arenaria (Nematoda)
†*M. arenaria arenaria* (Nematoda)
M. incognita (Nematoda)
†*M. incognita acrita* (Nematoda)
CAMELLIA:
‡*Diaporthe camelliae* (Ascomycetes)
CANNA:
Meloidogyne incognita acrita (Nematoda)
CAPSICUM:
Meloidogyne incognita (Nematoda)
CARTHAMUS:
†*Puccinia carthami* (Promycetes)
CARYOPTERIS:
†*Meloidogyne javanica* (Nematoda)
CASTANEA:
‡*Cylindrosporium castaneae* (Deuteromycetes)
CATASETUM:
Sphenospora kevorkianii (Promycetes)
S. mera (Promycetes)
Uredo guacae (Promycetes)
†*U. nigropuncta* (Promycetes)
CATTLEYA:
†*Myiocopron corrientinum* (Deuteromycetes)
CEDRELA:
‡*Phomopsis cedrelae* (Deuteromycetes)
CEPHALOCEREUS:
Pyrenochaeta spinicola (Deuteromycetes)
CHAMAEDOREA:
‡*Dendrodochium rubellum* (Deuteromycetes)
CHRYSANTHEMUM:
†*Meloidogyne hapla* (Nematoda)
Puccinia horiana (Promycetes)
†*Septoria leucanthemi* (Deuteromycetes)
CIRSIUM:
†*Meloidogyne javanica* (Nematoda)
CITRULLUS:
Tobacco ring spot virus (Virus)
CITRUS AURANTIFOLIA:
†*Coniella diplodiella* (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia (Phoma) citricarpa (Ascomycetes)
†*Xanthomonas citri* (Schizomycetes)
CITRUS AURANTIUM:
Ascochyta citri (Deuteromycetes)
Guignardia (Phoma) citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM X C. RETICULAT
Xanthomonas citri (Schizomycetes)
CITRUS GRANDIS:
†*Ascochyta citri* (Deuteromycetes)
Guignardia (Phoma) citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS ICHANGENSIS VAR.:
Xanthomonas citri (Schizomycetes)
CITRUS ICHANGENSIS X C. RETICULAT
Xanthomonas citri (Schizomycetes)
CITRUS LIMON:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia (Phoma) citricarpa (Ascomycetes)
Septoria citri (Deuteromycetes)
†*S. limonum* (Deuteromycetes)
Sphaceloma fawcettii var. *scabiosa* (Deuteromyce
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycete
CITRUS PARADISI:
Elsinoe australis (Ascomycetes)
Guignardia (Phoma) citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS PARADISI X C. RETICULATA:
†*Guignardia (Phoma) citricarpa* (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA:
†*Coniothecium scabrum* (Dueteromycetes)
Elsinoe australis (Ascomycetes)
†"Greasy spot"
†*Guignardia (Phoma) citricarpa* (Ascomycetes)
Septoria citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycete
CITRUS RETICULATA HYBRID:
Elsinoe australis (Ascomycetes)
CITRUS RETICULATA X C. SINENSIS:
Elsinoe australis (Ascomycetes)
Xanthomonas citri (Schizomycetes)

See footnotes at end of the list.

Hosts and Diseases—Continued

ITRUS SINENSIS:
Elsinoe australis (Ascomycetes)
†"Greasy spot"
†*Guignardia* (*Phoma*) *citricarpa* (Ascomycetes)
Septoria citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycetes)
ITRUS SP.:
Guignardia (*Phoma*) *citricarpa* (Ascomycetes)
Xanthomonas citri (Schizomycetes)
LEMATIS:
†*Meloidogyne hapla* (Nematoda)
‡*Phoma demissa* (Deuteromycetes)
Pratylenchus penetrans (Nematoda)
OCHLIODA:
†*Sphenospora kevorkianii* (Promycetes)
OCOS:
†*Diplodia coccocarpa* (Deuteromycetes)
OLCHICUM:
Ditylenchus destructor (Nematoda)
OLEUS:
Meloidogyne incognita (Nematoda)
OLOCASIA:
Meloidogyne incognita (Nematoda)
ORDYLINE:
Meloidogyne incognita (Nematoda)
RASSULA:
Scutellonema brachyurum (Nematoda)
UPHEA:
‡*Cercospora cupheae* (Deuteromycetes)
YCNOCHES:
†*Sphenospora mera* (Promycetes)
YRTOPODIUM:
Sphenospora kevorkianii (Promycetes)
AHLIA:
Corynebacterium fascians (Schizomycetes)
Meloidogyne arenaria thamesi (Nematoda)
†*Pratylenchus coffeae* (Nematoda)
AUCUS:
Meloidogyne incognita (Nematoda)
ELPHINIUM:
Meloidogyne hapla (Nematoda)
ENDROBIUM:
Phyllostictina pyriformis (Deuteromycetes)
†*Uredo behnickiana* (Promycetes)
IACRIUM:
Uredo oncidii (Promycetes)
IEFFENBACHIA:
Meloidogyne incognita (Nematoda)
IOSCOREA:
Meloidogyne arenaria (Nematoda)
M. javanica (Nematoda)
†*Pratylenchus coffeae* (Nematoda)
Scutellonema bradys (Nematoda)
RACAENA:
Meloidogyne javanica (Nematoda)
CHEVERIA:
Meloidogyne incognita (Nematoda)
LYMUS:
Phyllachora graminis (Ascomycetes)
PIDENDRUM:
Cercospora angraeci (Deuteromycetes)
Ophiodothella orchidearum (Ascomycetes)
Sphenospora kevorkianii (Promycetes)
S. saphena (Promycetes)
Uredo behnickiana (Promycetes)
U. nigropuncta (Promycetes)
PIPHYLLUM:
Meloidogyne incognita (Nematoda)
RYTHRINA:
Cercospora erythrinae (Deuteromycetes)
UPHORBIA:
Meloidogyne incognita acrita (Nematoda)
M. javanica (Nematoda)
AGRAEA:
Meloidogyne incognita acrita (Nematoda)
CUS:
Cerotelium fici (Promycetes)
Meloidogyne incognita acrita (Nematoda)
Phlyctaena ficuum (Deuteromycetes)
Scutellonema brachyurum (Nematoda)
ORTUNELLA(?):
Guignardia (*Phoma*) *citricarpa* (Ascomycetes)

FRAGARIA:
†*Marssonina fragariae* (Deuteromycetes)
†*Meloidogyne hapla* (Nematoda)
M. javanica (Nematoda)
†*Mycosphaerella fragariae* (Ascomycetes)
FRAXINUS:
‡*Pleospora samarae* (Ascomycetes)
GARDENIA:
Meloidogyne incognita (Nematoda)
M. incognita acrita (Nematoda)
GERBERA:
†*Meloidogyne hapla* (Nematoda)
M. javanica (Nematoda)
GEUM:
Meloidogyne hapla (Nematoda)
GLADIOLUS:
Ditylenchus destructor (Nematoda)
Meloidogyne arenaria thamesi (Nematoda)
M. incognita (Nematoda)
M. incognita acrita (Nematoda)
M. javanica (Nematoda)
GOSSYPIUM:
†*Phakopsora gossypii* (Promycetes)
GYPSOPHYLLA:
Meloidogyne incognita (Nematoda)
HEBE:
†*Septoria exotica* (Deuteromycetes)
HEDERA:
Cryptocline paradoxa (Deuteromycetes)
Phyllosticta hedericola (Deuteromycetes)
‡*Xanthomonas hederae* (Schizomycetes)
HEDYCHIUM:
†*Meloidogyne arenaria* (Nematoda)
HELICONIA:
†*Meloidogyne incognita* (Nematoda)
HEPATICA:
Meloidogyne hapla (Nematoda)
HIBISCUS:
‡*Meloidogyne javanica javanica* (Nematoda)
HORDEUM:
‡*Typhula itoana* (Basidiomycetes)
HOSTA:
Meloidogyne arenaria thamesi (Nematoda)
M. incognita (Nematoda)
HUNTLEYA:
Uredo guacae (Promycetes)
ILEX:
‡*Rhytisma ilicis-latifoliae* (Ascomycetes)
IONOPSIS:
Sphenospora kevorkianii (Promycetes)
†*S. mera* (Promycetes)
S. saphena (Promycetes)
IPOMOEA:
†*Meloidogyne incognita* (Nematoda)
M. incognita acrita (Nematoda)
IRIS:
Meloidogyne javanica (Nematoda)
‡*M. javanica javanica* (Nematoda)
†*Puccinia iridis* (Promycetes)
IXORA:
‡*Meloidogyne javanica javanica* (Nematoda)
JASMINUM:
‡*Puccinia abyssinica* (Promycetes)
JATROPHA:
Phakopsora jatrophicola (Promycetes)
JUNCUS:
Uromyces junci (Promycetes)
JUNIPERUS:
G. haraeanum (Promycetes)
†*Lophodermium juniperinum* (Ascomycetes)
KAEMPFERIA:
Meloidogyne incognita (Nematoda)
LABURNUM:
Coniothyrium cytisellum (Deuteromycetes)
LACTUCA:
†*Meloidogyne arenaria* (Nematoda)
†*M. incognita acrita* (Nematoda)
LAELIA:
Phyllostictina pyriformis (Deuteromycetes)
Uredo behnickiana (Promycetes)
LENS:
Uromyces fabae (Promycetes)

ee footnotes at end of this list.

Hosts and Diseases—Continued

LESPEDEZA:
Uromyces lespedezae-procumbentis (Promycetes)
LIGULARIA:
Pratylenchus penetrans (Nematoda)
LONICERA:
Meloidogyne incognita (Nematoda)
LYCOPERSICON:
‡*Meloidogyne incognita incognita* (Nematoda)
‡Tobacco mosaic virus (Virus)
MACROZAMIA:
Dothiorella pericarpica (Deuteromycetes)
MAHONIA:
Cumminsiella mirabilissima (Promycetes)
MALUS:
‡*Dendrophoma pulvis-pyrius* (Deuteromycetes)
Elisinoe piri (Ascomycetes)
Monilinia fructigena (Ascomycetes)
†*Pratylenchus scribneri* (Nematoda)
MANGIFERA:
†*Elsinoe mangiferae* (Ascomycetes)
MAXILLARIA:
Uredo behnickiana (Promycetes)
MILTONIA:
Sphenospora kevorkianii (Promycetes)
†*S. mera* (Promycetes)
MUSA:
†*Macrophoma musae* (Deuteromycetes)
NARCISSUS:
Aphelenchoides subtenuis (Nematoda)
Ditylenchus dipsaci (Nematoda)
NOTYLIA:
†*Sphenospora kevorkianii* (Promycetes)
ODONTOGLOSSUM:
Ophiodothella orchidearum (Ascomycetes)
OENOTHERA:
Meloidogyne hapla (Nematoda)
OLEA:
‡*Macrophoma dalmatica* (Deuteromycetes)
ONCIDIUM:
†*Myiocopron corrientinum* (Deuteromycetes)
†*Sphenospora kevorkianii* (Promycetes)
†*S. saphena* (Promycetes)
Uredo behnickiana (Promycetes)
U. guacae (Promycetes)
U. oncidii (Promycetes)
ORCHID:
Cercospora odontoglossi (Deuteromycetes)
‡*Chaetopeltopsis tenuissima* (Ascomycetes)
Ophiodothella orchidearum (Ascomycetes)
Phyllostictina pyriformis (Deuteromycetes)
†*Sphenospora kevorkianii* (Promycetes)
S. mera (Promycetes)
†*Uredo behnickiana* (Promycetes)
U. epidendri (Promycetes)
U. guacae (Promycetes)
U. oncidii (Promycetes)
ORNITHOCEPHALUS:
Sphenospora kevorkianii (Promycetes)
ORNITHOGALUM:
Didymellina ornithogali (Ascomycetes)
Meloidogyne incognita (Nematoda)
M. javanica (Nematoda)
Puccinia ornithogali-thyrsoides (Promycetes)
ORYZA:
Diplodia oryzae (Deuteromycetes)
†*Neovossia horrida* (Promycetes)
Septoria oryzae (Deuteromycetes)
PALM:
†*Mycosphaerella palmae* (Ascomycetes)
‡*Stigmina palmivora* (Deuteromycetes)
PARKINSONIA:
‡*Phyllosticta parkinsoniae* (Deuteromycetes)
PELARGONIUM:
‡*Coniothyrium trabutii* (Deuteromycetes)
Meloidogyne hapla (Nematoda)
PEPEROMIA:
Meloidogyne arenaria (Nematoda)
PETROSELINUM:
†*Meloidogyne incognita* (Nematoda)
PHASEOLUS:
Elsinoe phaseoli (Ascomycetes)
†*Phyllosticta phaseolina* (Deuteromycetes)
PHRAGMITES:
Lophodermium arundinaceum (Ascomycetes)
‡*Pleospora microspora* (Ascomycetes)
PICEA:
‡*Lophodermium piceae* (Ascomycetes)
PINUS:
‡*Mycosphaerella acicola* (Ascomycetes)
POLIANTHES:
Meloidogyne incognita (Nematoda)
M. javanica (Nematoda)
POLYGONUM:
†*Puccinia polygoni-amphibii* (Promycetes)
POLYSTACHYA:
Uredo guacae (Promycetes)
POPULUS:
‡*Cercospora populina* (Deuteromycetes)
POTENTILLA:
Meloidogyne hapla (Nematoda)
PROTEA:
Leptosphaeria protearum (Ascomycetes)
Phaeosphaerella senniana (Ascomycetes)
PRUNUS:
Monilinia fructigena (Ascomycetes)
PTEROCARPUS:
‡*Myiocopron pereirae* (Deuteromycetes)
PUNICA:
Cercospora punicae (Deuteromycetes)
Cytospora punica (Deuteromycetes)
†*Sphaceloma punicae* (Deuteromycetes)
PYRETHRUM:
Meloidogyne hapla (Nematoda)
PYRUS:
Septoria piricola (Deuteromycetes)
QUERCUS:
Cronartium quercuum (Promycetes)
Dothiorella phomiformis (Deuteromycetes)
RAVENALA:
Meloidogyne incognita (Nematoda)
RHODODENDRON:
Chrysomyza ledi var. *rhododendri* (Promycetes)
RHYNCHOSTYLIS:
Phyllostictina pyriformis (Deuteromycetes)
RIBES:
Cronartium ribicola (Promycetes)
RODRIGUEZIA:
†*Sphenospora kevorkianii* (Promycetes)
ROSA:
†Rose mosaic—yellow type (Virus)
†*Sphaceloma rosarum* (Deuteromycetes)
RUBUS:
Kuehneola uredinis (Promycetes)
RUSCUS:
Phyllosticta ruscicola (Deuteromycetes)
SALIX:
‡*Cytospora translucens* (Deuteromycetes)
†*Diplodina salicis* (Deuteromycetes)
SANSEVIERIA:
Meloidogyne incognita (Nematoda)
SASA:
Puccinia longicornis (Promycetes)
SEDUM:
Meloidogyne incognita acrita (Nematoda)
SIMMONDSIA:
‡*Strumella simmondsiae* (Deuteromycetes)
SOIL:
‡*Criconema celetum* (Nematoda)
‡*Criconemoides curvatum* (Nematoda)
C. mutabile (Nematoda)
‡*C. peruense* (Nematoda)
‡*Helicotylenchus buxophilus* (Nematoda)
‡*H. dihystera* (Nematoda)
H. nannus (Nematoda)
†*Heterodera avenae* (Nematoda)
†*H. cacti* (Nematoda)
H. humuli (Nematoda)
†*H. punctata* (Nematoda)
H. rostochiensis (Nematoda)
†*Pratylenchus coffeae* (Nematoda)
Rotylenchus robustus (Nematoda)
†*Scutellonema brachyurum* (Nematoda)
‡*Tylenchorhynchus acti* (Nematoda)
T. capitatus (Nematoda)
†*T. claytoni* (Nematoda)
†*T. dubius* (Nematoda)
SOLANUM STOLONIFERUM:
Thecaphora solani (Promycetes)

See footnotes at end of this list.

Hosts and Diseases—Continued

OLANUM TUBEROSUM:
†*Meloidogyne arenaria* (Nematoda)
M. arenaria thamesi (Nematoda)
M. incognita (Nematoda)
M. incognita acrita (Nematoda)
‡*Trichocladium asperum* (Deuteromycetes)
OLANUM CV.:
Meloidogyne incognita (Nematoda)
ORBUS:
‡*Gymnosporangium cornutum* (Promycetes)
ORGHUM:
†*Sphacelotheca reiliana* (Promycetes)
PONDIAS:
‡*Chaetopeltopsis tenuissima* (Ascomycetes)
†*Sphaceloma spondiadis* (?) (Deuteromycetes)
TACHYTARPHETA:
Puccinia urbaniana (Promycetes)
TANHOPEA:
Cercospora angraeci (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Uredo guacae (Promycetes)
TENORYNCHUS:
‡*Uredo neopustulata* (Promycetes)
AXODIUM:
‡*Mycoisphaerella taxodii* (Ascomycetes)
ECOMA:
Prospodium appendiculatum (Promycetes)
EUCRIUM:
Meloidogyne hapla (Nematoda)
HUJA:
‡*Didymascella* (*Keithia*) *thujina* (Ascomycetes)
ILLANDSIA:
†*Uredo nidularii* (Promycetes)

TRICYRTIS:
Pratylenchus penetrans (Nematoda
TRITICUM:
Leptosphaeria eustomoides (Ascomycetes)
ULMUS:
Meloidogyne arenaria (Nematoda)
VANDA:
Phyllostictina pyriformis (Deuteromycetes)
VIBURNUM:
Meloidogyne hapla (Nematoda)
†*M. javanica* (Nematoda)
VITIS:
‡*Elsinoe ampelina* (Ascomycetes)
YUCCA:
†*Strickeria obducens* (Ascomycetes)
ZANTEDESCHIA:
Meloidogyne incognita (Nematoda)
†*M. incognita acrita* (Nematoda)
M. javanica (Nematoda)
ZEBRINA:
Meloidogyne incognita (Nematoda)
ZELKOVA:
‡*Fusarium larvarum* (Deuteromycetes)
ZINGIBER:
†*Meloidogyne arenaria* (Nematoda)
M. incognita acrita (Nematoda)
†*M. javanica* (Nematoda)
‡*M. javanica javanica* (Nematoda)
Radopholus similis (Nematoda)
ZINNIA:
†*Alternaria zinniae* (Deuteromycetes)
ZYGOPETALUM:
Uredo guacae (Promycetes)
U. oncidii (Promycetes)

Hosts Unknown

RASS:
†*Phyllachora graminis* (Ascomycetes)
OOTS:
‡*Pythium intermedium* (Phycomycetes)
†*P. mamillatum* (Phycomycetes)
‡*P. salpingophorum* (Phycomycetes)
†*P. ultimum* (Phycomycetes)
SUCCULENT:
Meloidogyne arenaria (Nematoda)
WOOD:
†*Hypoxylon marginatum* (Ascomycetes)

A dagger (†) indicates a first interception from the country of origin.
A double dagger (‡) indicates a first interception by Division inspectors.

Countries of Origin and Diseases

AFGHANISTAN:
†*Xanthomonas citri*
ANTIGUA:
†*Sphenospora kevorkianii*
ARGENTINA:
‡*Criconemoides curvatum*
Elsinoe australis
Guignardia (Phoma) citricarpa
‡*Helicotylenchus dihystera*
†*Heterodera punctata*
Meloidogyne arenaria
Xanthomonas sp. (Cancrosis B)
ASIA (country(?)):
Guignardia (Phoma) citricarpa
AUSTRALIA:
Cryptospora longispora
Dothiorella pericarpica
Guignardia (Phoma) citricarpa
Macrophoma araucariae
†*Pratylenchus coffeae*
Sphaceloma fawcettii var. *scabiosa*
AUSTRIA:
Chrysomyxa ledi var. *rhododendri*
Heterodera avenae
H. cacti
AZORES:
‡*Helicotylenchus dihystera*
†*Heterodera avenae*
†*Meloidogyne incognita acrita*
Rotylenchus robustus
BAHAMAS:
Cercospora angraeci
†*Mycosphaerella palmae*
‡*Sphaerophragmium acaciae*
BAHAMAS (?):
Sphenospora kevorkianii
BELGIUM:
†*Heterodera cacti*
H. punctata
BERMUDA:
†*Puccinia iridis*
BRAZIL:
Elsinoe australis
Guignardia (Phoma) citricarpa
‡*Helicotylenchus dihystera*
†*Meloidogyne arenaria*
M. incognita
‡*Myiocopron pereirae*
†*Scutellonema brachyurum*
Sphenospora kevorkianii
Uredo behnickiana
Xanthomonas sp. (Cancrosis B)
BRITISH HONDURAS:
†*Myiocopron corrientinum*
Sphenospora kevorkianii
Uredo oncidii
CANADA:
†*Alternaria zinniae*
Cronartium ribicola
‡*Didymascella (Kiethia) thujina*
Mycosphaerella fragariae
†*Pratylenchus scribneri*
CANAL ZONE:
Cercospora angraeci
‡*Meloidogyne javanica javanica*
‡*Nectria infusaria*
Sphenospora kevorkianii
†*S. mera*
Uredo guacae
U. oncidii
CANARY ISLANDS:
†*Heterodera avenae*
CHILE:
Meloidogyne incognita acrita
CHINA:
Guignardia (Phoma) citricarpa
Uromyces fabae
Xanthomonas citri
COLOMBIA:
†Rose mosaic—yellow type
†*Sphenospora kevorkianii*
†*Uredo nidularii*

COSTA RICA:
†*Heterodera cacti*
†*Meloidogyne javanica*
†*Ophiodothella orchidearum*
Sphenospora kevorkianii
Uredo behnickiana
U. guacae
U. nidularii
CUBA:
Meloidogyne incognita
M. javanica
Scutellonema bradys
CZECHOSLOVAKIA:
Lophodermium arundinaceum
DENMARK:
†*Diplodina salicis*
Heterodera rostochiensis
†*Phyllachora graminis*
DOMINICA:
‡*Phomopsis cedrelae*
DOMINICAN REPUBLIC:
†*Cerotelium fici*
†*Elsinoe mangiferae*
Meloidogyne incognita
Phakopsora jatrophicola
†*Sphaceloma punicae*
†*Sphenospora saphena*
ECUADOR:
†*Meloidogyne incognita*
Sphenospora kevorkianii
†*Uredo behnickiana*
U. oncidii
ENGLAND:
Chrysomyxa ledi var. *rhododendr*
Ditylenchus dipsaci
Helicotylenchus dihystera
Heterodera avenae
H. cacti
H. punctata
H. rostochiensis
†*Lophodermium juniperinum*
Meloidogyne hapla
†*Meloidogyne javanica*
Phyllosticta hedericola
Puccinia buxi
Septoria leucanthemi
†*Sphaceloma rosarum*
†*Sphenospora kevorkianii*
†*Tylenchorhynchus dubius*
†*Uromyces betae*
‡*Xanthomonas hederae*
ETHIOPIA:
‡*Puccinia abyssinica*
‡*Steganosporium foliicolum*
FEDERATION OF MALAYA:
Guignardia (Phoma) citricarpa
Xanthomonas citri
FINLAND:
‡*Gymnosporangium cornutum*
FORMOSA:
†*Ascochyta citri*
Guignardia (Phoma) citricarpa
Xanthomonas citri
FRANCE:
Cumminsiella mirabilissima
Heterodera avenae
H. cacti
H. rostochiensis
Kuehneola uredinis
†*Meloidogyne hapla*
Meloidogyne javanica
Monilinia fructigena
‡*Phoma demissa*
†*Rhytisma acerinum*
†*R. punctatum*
†*Septoria leucanthemi*
‡*S. minimum*
GERMANY:
‡*Ascochyta armoraciae*
Chrysomyxa ledi var. *rhododendri*
‡*Elsinoe ampelina*
Heterodera avenae
H. cacti
H. humuli

See footnotes at end of this list.

Countries of Origin and Diseases—Continued

ERMANY—Continued
H. punctata
H. rostochiensis
Lophodermium arundinaceum
Meloidogyne hapla
†*M. javanica*
Monilinia fructigena
Mycosphaerella fragariae
Puccinia buxi
Rotylenchus robustus
Sphaceloma rosarum
REECE:
†*Puccinia carthami*
Uromyces junci
REECE(?):
†*Septoria exotica*
UADELOUPE:
"Greasy spot"
JAM:
Xanthomonas citri
JATEMALA:
Meloidogyne arenaria
M. arenaria arenaria
M. incognita acrita
Phyllostictina pyriformis
Scutellonema brachyurum
Sphenospora kevorkianii
S. mera
AITI:
Phakopsora gossypii
Puccinia iridis
Sphenospora kevorkianii
AWAII:
Macrophoma musae
Phyllostictina pyriformis
Radopholus similis
Uromyces alyxiae
ONDURAS:
Phyllachora engleri
P. graminis
Sphenospora kevorkianii
Uredo behnickiana
U. guacae
U. oncidii
ONG KONG:
Guignardia (Phoma) citricarpa
Xanthomonas citri
DIA:
Graphiola borassi
Meloidogyne arenaria
M. hapla
M. incognita
M. javanica
Xanthomonas citri
DONESIA:
Xanthomonas citri
ELAND:
Heterodera punctata
H. rostochiensis
Puccinia buxi
ALY:
Aphelenchoides subtenuis
Chrysomyxa ledi var. *rhododendri*
Cylindrosporium castaneae
Dendrophoma pulvis-pyrius
Elsinoe ampelina
Helicotylenchus nannus
Heterodera avenae
H. cacti
H. punctata
Meloidogyne incognita
M. incognita acrita
Neovossia horrida
Phyllosticta ruscicola
Pleospora samarae
Pseudolachnea bubakii
Puccinia buxi
Septoria citri
S. limonum
S. piricola
Stigmina palmivora
Tylenchorhynchus claytoni
AMAICA:
"Greasy spot"
Meloidogyne javanica javanica
Pratylenchus coffeae
Sphenospora kevorkianii
S. saphena
Uredo behnickiana
U. guacae
‡*U. neopustulata*
U. nigropuncta
U. oncidii
JAPAN:
Aphelenchoides fragariae
Ascochyta citri
†*Coniothecium scabrum*
Cronartium quercuum
Diplodia oryzae
Dothiorella phomiformis
‡*Fusarium larvarum*
Guignardia (Phoma) citricarpa
Gymnosporangium haraeanum
Leptosphaeria eustomoides
Meloidogyne arenaria
M. arenaria thamesi
M. hapla
M. incognita
M. incognita acrita
M. javanica
Mycosphaerella schoenoprasi
Neovossia horrida
Puccinia horiana
P. longicornis
‡*Rhytisma ilicis-latifoliae*
Septoria citri
S. oryzae
‡*Trichocladium asperum*
‡*Typhula itoana*
Uromyces lespedezae-procumbentis
Xanthomonas citri
KOREA:
†*Guignardia (Phoma) citricarpa*
LEBANON:
‡*Macrophoma dalmatica*
MACAO:
Guignardia (Phoma) citricarpa
MEXICO:
‡*Cercospora cupheae*
‡*C. erythrinae*
C. odontoglossi
‡*C. populina*
C. punicae
‡*Chaetopeltopsis tenuissima*
†*Coniella diplodiella*
Coniothyrina agaves
‡*Coniothyrium trabutii*
‡*Criconema celetum*
‡*Criconemoides curvatum*
C. mutabile
‡*C. peruense*
Cronartium quercuum
Cytospora punica
‡*Dendrodochium rubellum*
Ditylenchus dipsaci
‡*Helicotylenchus buxophilus*
‡*H. dihystera*
H. nannus
Heterodera cacti
H. punctata
H. rostochiensis
Meloidogyne arenaria
M. incognita
M. incognita acrita
‡*M. incognita incognita*
M. javanica
‡*Mycosphaerella taxodii*
†*Myiocopron corrientinum*
Ophiodothella orchidearum
Papularia vinosa
‡*Phyllosticta bromeliae*
‡*P. parkinsoniae*
†*P. phaseolina*
Phyllostictina pyriformis
‡*Phlyctaena ficuum*
†*Pratylenchus coffeae*
Prospodium appendiculatum
Pyrenochaeta spinicola
Scutellonema brachyurum
Sphaceloma punicae

e footnotes at end of this list.

Countries of Origin and Diseases—Continued

MEXICO—Continued
†*Sphenospora kevorkianii*
†*S. saphena*
S. mera
Stomatogene agaves
†*Strickeria obducens*
‡*Strumella simmondsiae*
Thecaphora solani
Tobacco ring spot virus
‡*Tylenchorhynchus acti*
T. capitatus
Uredo behnickiana
U. nidularii
U. oncidii
MOROCCO:
†*Heterodera punctata*
†*Meloidogyne incognita acrita*
MOZAMBIQUE:
Guignardia (Phoma) citricarpa
NEPAL:
†*Macrophoma musae*
NETHERLANDS:
†*Alternaria zinniae*
Coniothyrium cytisellum
Cryptocline paradoxa
Ditylenchus destructor
Heterodera punctata
H. rostochiensis
Meloidogyne arenaria
M. hapla
M. incognita acrita
‡*Pleospora microspora*
Pratylenchus penetrans
Rotylenchus robustus
‡*Septoria minimum*
NEW ZEALAND:
Cryptospora longispora
‡*Diaporthe camelliae*
Macrophoma araucariae
†*Mycosphaerella schoenoprasi*
NICARAGUA:
†*Diplodia coccocarpa*
NORFOLK ISLAND:
Cryptospora longispora
Macrophoma araucariae
NORWAY:
‡*Gymnosporangium cornutum*
Heterodera punctata
Leptosphaeria eustomoides
OKINAWA:
Guignardia (Phoma) citricarpa
PAKISTAN:
†*Sphacelotheca reiliana*
PANAMA:
†*Meloidogyne arenaria*
†*M. incognita*
Sphenospora kevorkianii
†*S. mera*
Uredo guacae
†*U. nidularii*
PARAGUAY:
Elsinoe australis
PERU:
†*Heterodera cacti*
H. rostochiensis
Meloidogyne arenaria
Sphenospora kevorkianii
S. mera
Uredo guacae
†*U. nigropuncta*
U. oncidii
PHILIPPINES:
Guignardia (Phoma) citricarpa
†*Hypoxylon marginatum*
POLAND:
Heterodera rostochiensis
†*Mycosphaerella fragariae*
PORTUGAL:
†*Heterodera punctata*
†*Meloidogyne incognita*
PUERTO RICO:
‡*Chaetopeltopsis tenuissima*
Elsinoe mangiferae
E. phaseoli
Puccinia urbaniana
†*Sphaceloma spondiadis* (?)
Uromyces dolicholi
REPUBLIC OF SOUTH AFRICA:
Didymellina ornithogali
Guignardia (Phoma) citricarpa
Leptosphaeria protearum
Meloidogyne incognita
M. incognita acrita
M. javanica
Phaeosphaerella senniana
Puccinia ornithogali-thyrsoides
SCOTLAND:
Heterodera rostochiensis
SIERRA LEONE:
†*Meloidogyne incognita*
SINGAPORE:
Guignardia (Phoma) citricarpa
Macrophoma musae
SPAIN:
‡*Dothidella depazeoides*
Elsinoe piri
†*Meloidogyne javanica*
Monilinia fructigena
Mycosphaerella schoenoprasi
Septoria citri
†*S. limonum*
SWEDEN:
†*Heterodera cacti*
H. punctata
H. rostochiensis
Monilinia fructigena
SWITZERLAND:
Chrysomyxa ledi var. *rhododendri*
‡*Cytospora translucens*
‡*Lophodermium piceae*
†*Meloidogyne hapla*
TAHITI:
†*Meloidogyne incognita acrita*
TAHITI (?):
†*Guignardia (Phoma) citricarpa*
THAILAND:
Guignardia (Phoma) citricarpa
Phyllostictina pyriformis
Xanthomonas citri
TRINIDAD:
Meloidogyne incognita
Sphenospora kevorkianii
†*S. saphena*
UNION OF SOVIET SOCIALIST REPUBLICS:
†*Puccinia polygoni-amphibii*
‡*Pythium intermedium*
‡*P. mamillatum*
‡*P. salpingophorum*
†*P. ultimum*
UNKNOWN:
Chrysomyxa ledi var. *rhododendri*
Corynebacterium fascians
Cumminsiella mirabilissima
Elsinoe australis
Guignardia (Phoma) citricarpa
Heterodera punctata
H. rostochiensis
Kuehneola uredinis
‡*Mycosphaerella acicola*
Puccinia buxi
Septoria citri
Uredo behnickiana
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
URUGUAY:
Elsinoe australis
Xanthomonas sp. (Cancrosis B)
VENEZUELA:
†*Marssonina fragariae*
‡Tobacco mosaic virus
Uredo epidendri
VIETNAM:
Guignardia (Phoma) citricarpa
WALES:
Heterodera punctata
WEST AFRICA:
†*Meloidogyne arenaria*

A dagger (†) indicates a first interception from the country named.
A double dagger (‡) indicates a first interception by Division inspectors.

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PLANT QUARANTINE DIVISION
FEDERAL CENTER BUILDING
HYATTSVILLE, MARYLAND 20781

LIST OF INTERCEPTED PLANT PESTS, 1963

(Pests Recorded From July 1, 1962, Through June 30, 1963)

Compiled by
Bessie C. Mumford
Plant Quarantine Aid

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INTRODUCTION

This report covers the 50th year of plant quarantine work in the nited States. It summarizes records of plant pests found in, or with plants, plant products, baggage, cargo, mail, and means of onveyance (1) imported into or entering the United States or the fshore possessions, (2) offered for entry but refused, (3) in quarters stores of planes and ships, (4) offered for entry for immediate ansportation and exportation in bond, (5) in domestic shipments to e mainland from the States of Alaska and Hawaii, the American irgin Islands, the Commonwealth of Puerto Rico, Guam, and other ossessions, or (6) in preclearance inspection in the Bahamas and ermuda.

The pests listed include insects, mites, snails, bacteria, fungi, matodes, and viruses of known or potential plant quarantine gnificance to the United States or of scientific interest. Some mmon organisms are included if they are new to the country of igin or the host plant.

This list reports identifications received during the fiscal year 1963 d includes many interceptions made during previous years, since terminations are sometimes delayed because of heavy work loads lack of specialists for certain types of organisms. Most identifications are made by specialists of the Entomology Research Division, e Plant Quarantine Division (both of the U.S. Department of griculture), and the Department of Entomology, U.S. National useum (of the Smithsonian Institution). However, many pests ercepted in California are identified by collaborating State officials. ail identifications are made largely by taxonomists in the Division Mollusks of the U.S. National Museum. Some disease determinations and critical studies are made by specialists of the Crops Research ivision, U.S. Department of Agriculture. Many host plants are entified by workers in the Department of Botany, Smithsonian stitution.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division, who also assist in compiling the list. Nematode names are checked in Nematology Investigations and host names are reviewed in the New Crops Research Branch. Every effort is made to conform to the International Rules of Nomenclature. Family names are shown with the insects in the tabulation and orders are given in the host list. Classes of diseases are shown in the disease host list.

It is often difficult to trace the true origin of stores in planes and ships. Questionable cases are omitted, listed with a question mark, or shown as unknown.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal yea 1963 was 31,439, as compared with 33,033 the previous year. Thi does not include certain common pests which are widespread in thi country and are no longer recorded. Of the total identified durin the year, 12,482 were considered important enough to be reported i this list. That figure includes the incompletely determined pest which were significant. Last year the total in the list was 10,921.

Airborne Material

Interceptions of pests arriving by air totaled 12,700, of whic 10,983 were insects, mites, or snails and 1,717 were diseases or nema todes. There were 419 interceptions of significant insects found a stowaways on airplanes. Among the important pests arriving by a were 179 interceptions of the European cherry fruit fly, 207 of th Mediterranean fruit fly, 52 of the Mexican fruit fly, 41 of the oliv fruit fly, 36 of the oriental fruit fly, 34 of the pink bollworm, 206 the West Indian fruit fly, 290 of the yanone scale, 371 of the blac spot of citrus, 204 of citrus canker, 130 of the sweet orange scab, an 16 of the golden nematode.

FRUIT FLIES

There were 1433 fruit fly interceptions identified to species. This large numb includes many intercepted in previous years which were identified and record this year. The species were as follows:

Anastrepha fraterculus(?) (once) in coffee berry in airmail from Brazil.

Anastrepha ludens, the Mexican fruit fly, was intercepted 401 times fr Mexico and once from Panama. The hosts were apple, grapefruit, lime, mam Mandarin orange, mango, peach, pear, pomegranate, quince, sapote, and sw orange. *A. ludens*(?) (3 times) in sapote in air stores and mango in bagg from Mexico.

Anastrepha mombinpraeoptans, the West Indian fruit fly (375 times), an ad at large in airplane and larvae in guava, mango, purple mombin, tropical almo unidentified fruit, and yellow mombin from Brazil, Costa Rica, Cuba, Domini Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Jamaica, Mexi Nicaragua, Panama, Puerto Rico, St. Kitts, St. Martin, Tortola, and an unkno origin.

Anastrepha ocresia (once) in sapodilla in air baggage from the Domini Republic. This is the first authentic collection from sapodilla in the U.S. Natio Museum.

Anastrepha striata (twice) in guava in air baggage from El Salvador Nicaragua.

Anastrepha suspensa (3 times) in guava in air baggage and baggage from Dominican Republic and Puerto Rico.

Ceratitis capitata, the Mediterranean fruit fly (293 times), in apple, apri Arabian coffee berry, baggage (with sphagnum moss packing), bell pepper, ca

ruit, calamondin orange, chili pepper, *Citrus sinensis* var. *shamuti*, in pulp cover-ng common pistache nut, date, *Eugenia* sp. fruit, fig, grapefruit, guava, Indiapoon eauty-leaf fruit, jujube, kaki persimmon, Malay-apple, Mandarin orange, mango, ectarine, papaya, peach, pear, plum, pomegranate, pricklypear, quince, sweet range, tropical almond, and unidentified fruit. Countries of origin were Africa country(?)), Argentina, Azores, Brazil, Costa Rica, Cyprus, Europe (country(?)), ederation of Rhodesia and Nyasaland, France, Greece, Hawaii, Israel, Italy, ordan, Lebanon, Liberia, Malta, Morocco, Peru, Portugal, Republic of South frica, Senegal, Spain, United Arab Republic, an unknown origin, and Uruguay. *. capitata*(?) (15 times) in apricot, Arabian coffee berry, English walnut, mango, each, pepper, sweet orange, and tomato from Argentina, Australia(?), Ber-uda(?), Brazil, Canary Islands, Costa Rica, Greece, Hawaii, Israel, Italy, iberia, and the United Arab Republic.

Ceratitis colae(?) (once) in Sudan colanut in air baggage from Nigeria.

Ceratitis rubivora (once) in *Rubus* sp. seed in mail from Ethiopia.

Dacus cucurbitae, the melon fly (5 times), in balsampear in air baggage from e Philippines, bell pepper in stores from Hawaii, chili pepper in air baggage om Thailand, and cucumber in stores from Hawaii and the Ivory Coast. *D. ucurbitae*(?) (4 times) in cucumber in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (43 times), an adult in a flight bag and rvae in avocado, carambola, *Eugenia* sp. fruit, guava, Indiapoon beautyleaf uit, Malay-apple, mango, papaya, pepper, rose-apple, and tropical almond om Hawaii and the Philippines. *D. dorsalis*(?) (10 times) in avocado, candlenut-ee fruit, guava, and mango from Hawaii and India.

Dacus oleae, the olive fruit fly (80 times), an adult in baggage (with lemon) nd larvae in common olive, *Olea* sp., and warty olive. Countries of origin were thiopia, Europe (country(?)), France, Greece, Israel, Italy, Lebanon, Republic South Africa, and Spain. *D. oleae*(?) (once) in common olive in air baggage om Italy.

Euleia heraclei (once) in celery in stores from France. *E. heraclei*(?) (3 times) celery in stores from England and Italy and in parsley in stores from Belgium.

Rhagoletis alternata(?) (once) in rose hip in baggage from Czechoslovakia.

Rhagoletis cerasi, the European cherry fruit fly (186 times), in Mazzard cherry, our cherry, and cherry from the Azores, Europe (country(?)), France, Germany, rael, Italy, Poland, Portugal, Spain, and an unknown origin. *R. cerasi*(?) nce) in cherry in stores from Turkey.

Tephritis conura (once) in thistle flower head in air baggage from Sweden.

INSECTS OTHER THAN FRUIT FLIES

Of the serious insect pests intercepted the following are of unusual interest:

Acrolepia assectella (Yponomeutidae) (20 times) in leek in air baggage from rance and stores from France, Germany, Italy, and the Netherlands; in onion air baggage from France; and in stores (with cauliflower) from France.

Adoretus sinicus (Scarabaeidae) as stowaway on airplane, in baggage, on cut owers in air baggage and aircargo, and on orchid in air baggage from Hawaii; nd in mail sack from Guam.

Adoxophyes reticulana (Tortricidae) (8 times) on cut lilac in aircargo from elgium, Germany, and the Netherlands.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (36 times), on *Citrus* . leaf, sour lime leaf, sour orange leaf, sweet orange leaf, and rose leaf from osta Rica, Ecuador, Jamaica, Mexico, and Nicaragua. *A. woglumi*(?) (4 times) *Citrus* sp. leaf, coffee leaf, and sour lime leaf from Jamaica and Mexico.

Anthonomus rectirostris (Curculionidae) in black cherry seed in mail from elgium.

Argyroploce lacunana (Olethreutidae) on birch plant in air baggage from orway.

Austrotortrix postvittana (Tortricidae) or near, in apple and plum in cargo from ew Zealand.

Blastodacna atra (Cosmopterigidae) in apple in air baggage from Germany and oland.

Brachycerus albidentatus (Curculionidae) in garlic in baggage from Italy.

Brachycerus algirus (Curculionidae) in garlic in air baggage and baggage from aly and cargo from Italy and Spain.

Brevipalpus chilensis (Tenuipalpidae) on lemon in air stores from an unknown igin.

Bruchus dentipes (Bruchidae) in broadbean in air baggage from Iran and Italy baggage from Greece and Italy, and mail from Italy.

Bryobia ehari (Tetranychidae) on chrysanthemum cut flower in air baggag from Japan.

Cacoecimorpha pronubana (Tortricidae) on cut carnation in air baggage fro Spain and rose plant in air baggage from Italy.

Carposina niponensis (Carposinidae) (10 times) in apple in air stores and stor from Japan.

Ceroplastes rubens (Coccidae) on anthurium leaf in airmail from Hawaii, Englis ivy leaf in air quarters from an unknown origin, irontree leaf in air baggage fro Hawaii, and leaf of an unidentified plant in air baggage from Australia.

Chilo suppressalis (Crambidae), the Asiatic rice borer (11 times), in rice husk in stores from the Philippines; rice straw in air baggage, aircargo, cargo, mail, an stores from Japan; and rice straw jacket for liquor in air baggage from Spain.

Clysiana ambiguella (Phaloniidae) in grape in air baggage from Hungary an air quarters from an unknown origin.

Conotrachelus aguacatae (Curculionidae) in avocado seed in aircargo and avocado and Mexican avocado fruit in baggage from Mexico.

Coptotermes formosanus (Rhinotermitidae) in mail package of dried shells fro Hawaii.

Cryptoblabes gnidiella (Phycitidae) (25 times) in mango, pomegranate, quinc and sweet orange from Cape Verde Islands, Greece, Italy, Portugal, Spain, a unknown origin, Venezuela, and Yugoslavia.

Curculio elephas (Curculionidae) (109 times) in European chestnut and u identified species of chestnut from France, Greece, Italy, Portugal, Spain, Switze land, and Yugoslavia.

Cylas formicarius formicarius (Curculionidae) in sweetpotato in air bagga and mail from the Philippines and stores from Hong Kong and Japan.

Cylas puncticollis (Curculionidae) (11 times) in sweetpotato in aircargo (monkey food) from Kenya, cargo from Nigeria and Sierra Leone, quarters fro Liberia, and stores from Sierra Leone.

Dialeurodes kirkaldyi (Aleyrodidae) on Arabian jasmine leaf in aircargo fro the Philippines and mail from Hawaii, gardenia leaf in air baggage from Haw and Tahiti, and unidentified plant in air baggage from China.

Diaprepes abbreviatus (Curculionidae) as stowaway on airplane from Puer Rico and on cut flowers and Sierra bladder-nut in aircargo from Haiti. *abbreviatus* var. on cut flowers in aircargo from Haiti.

Dichocrocis punctiferalis (Pyraustidae) on 5-needle dwarf pine tree in bagga and cargo from Japan.

Dyspessa ulula (Cossidae) in garlic in baggage from Italy and cargo fro Spain and an unknown origin.

Epinotia aporema (Olethreutidae) in stores (with cabbage) from Peru and string bean in air baggage from Colombia and stores from Chile and Venezue

Euproctis similis (Lymantriidae) on hawthorn plant in cargo from Japan.

Euscepes postfasciatus (Curculionidae) in mail (with ti cutting) from Hawa and in sweetpotato in air baggage from Jamaica, baggage from Puerto Ric cargo from Tortola, and stores from Brazil, British Guiana, Panama, and Trinida

Evergestis forficalis (Pyraustidae) in cabbage in stores from Belgium, Fran and the Netherlands; and in cauliflower in stores from France.

Gnorimoschema ocellatella (Gelechiidae) in beet in stores from Italy and t United Arab Republic; and in stores (with string bean) from Italy.

Gryllotalpa africana (Gryllotalpidae) with cargo (aircraft parts) by air fro Japan.

Gryllus bimaculatus (Gryllidae) (8 times) as stowaway in airplane and in baggage from Morocco.

Haplothrips tritici (Phlaeothripidae) in wheat stalk in air baggage from t Union of Soviet Socialist Republics.

Heterobostrychus brunneus (Bostrichidae) in packing boards on cargo from t Republic of the Congo and West Africa.

Lampides boeticus (Lycaenidae) in mauna loa lei in air baggage, baggage, a mail from Hawaii, pea pod in stores from Japan, sesbania seed in air baggage fro Hawaii, and string bean in air baggage from Italy.

Laspeyresia splendana (Olethreutidae) (93 times) in acorn in mail from Switz land; in air baggage (with apple) from Portugal; in cork oak seed in cargo fro Italy; and in European chestnut in air baggage from the Azores, France, Gree Italy, and Portugal, baggage from Austria, France, Italy, Portugal, Spain, a an unknown origin, and cargo and mail from Italy.

Lema bilineata (Chrysomelidae) in excelsior packing with melon in cargo from Chile.

Leucinodes orbonalis (Pyraustidae) in eggplant in air baggage from Ghana and stores from the Federation of Malaysia(?) and Senegal.

Lobesia botrana (Olethreutidae) in grape in air baggage from Italy.

Mamestra brassicae (Noctuidae) (24 times) on cabbage in stores from Belgium, France, Italy, and the Netherlands; cauliflower in stores from Denmark, France, Italy, and the Netherlands; kale in air baggage from Denmark; lettuce in stores from France and Spain; in quarters (with gladiolus cut flowers) by air from Italy; and on Swiss chard in stores from Italy.

Maruca testulalis (Pyraustidae), a bean pod borer (22 times), in air baggage (with coriander seed) from the Dominican Republic; in lima bean in cargo from Puerto Rico; mauna loa lei in air baggage and baggage from Hawaii; pigeonpea in air baggage from the Dominican Republic, Panama, and Puerto Rico and cargo from Puerto Rico; sesbania seed in air baggage from Hawaii; and string bean in air baggage and cargo from Puerto Rico and stores from Japan, Puerto Rico, Senegal, and Surinam.

Matsumuraeses phaseoli (Olethreutidae) in string bean in stores from Japan.

Melolontha melolontha (Scarabaeidae) in quarters of airplane from Switzerland.

Monosteira unicostata (Tingidae) in almond in air baggage from Greece.

Naupactus xanthographus (Curculionidae) in honeydew melon and melon in cargo from Chile.

Nephotettix apicalis (Cicadellidae) with aircargo of silk stoles from India and with dry stores from an unknown origin.

Ostrinia nubilalis (Pyraustidae) in apple in baggage from Italy; bell pepper in air baggage from Italy, air stores from Japan, and stores from Italy and Sweden; burdock stem in stores from Japan; with corn seed in aircargo from Italy and in fresh corn ear in stores from Thailand; in peach in air stores from an unknown origin; and in rice in aircargo from Japan.

Oxycarenus hyalinipennis (Lygaeidae) in cottonseed in cargo from Pakistan and pomegranate in air baggage from Israel and baggage from Greece.

Pectinophora gossypiella (Gelechiidae), the pink bollworm (56 times), in cotton boll, cotton lint, cottonseed, Hawaiian seed cotton, okra, and seed cotton from Barbados, Brazil, Dominican Republic, Grenada, Haiti, Hawaii, Jamaica, Liberia, Mexico, Pakistan, an unknown origin, and Venezuela.

Phalonia zephyrana (Phaloniidae) in carrot in stores from Italy.

Phlyctinus callosus (Curculionidae) (13 times) in grape in cargo and quarters from the Republic of South Africa.

Pieris brassicae (Pieridae) in cabbage in stores from France and Italy and with military cargo from the Azores and Morocco.

Prays oleellus (Yponomeutidae) in olive in air baggage from Italy and baggage from Greece.

Premnotrypes latithorax (Curculionidae) in potato tuber in air baggage from Bolivia.

Prodenia litura (Noctuidae) in airplane from an unknown origin; in beet and pepper in stores from Israel; and with aircargo from the Philippines.

Sesamia cretica (Noctuidae), the durra stem borer (8 times), in broomcorn in baggage from Italy, cargo from Greece, Italy, and Spain; corn ear in air baggage from Italy and an unknown origin; and corn husk packing in mail from Italy.

Sesamia nonagriodes (Noctuidae) with chestnut in air baggage from Portugal and baggage from Spain.

Spanioneura fonscolombei (Psyllidae) on carnation and chrysanthemum cut flowers in air quarters from England.

Stephanoderes hampei (Scolytidae) in Arabian coffee berry in air baggage from Brazil; and coffee berry in air baggage from Formosa, cargo from the Republic of South Africa and an unknown origin, and mail from an unknown origin.

Sternochetus mangiferae (Curculionidae) in mango in air baggage from Hawaii and India and mail and stores from Hawaii.

Taeniothrips eucharii (Thripidae) on *Lycoris* spp. and narcissus bulbs in cargo from Japan.

Tetranychus viennensis (Tetranychidae) on apple in air baggage from Hungary and Japan.

Thrips imaginis (Thripidae) on hyacinth cut flower in air quarters and rose cut flower in baggage from Australia.

Tortrix excessana (Tortricidae) in apple in cargo from New Zealand.

Trogoderma granarium (Dermestidae), the khapra beetle (225 times), with bagging and ballast, in broadbean, with cargo and in cargo hold, in celery seed,

chickpea, cinnamon, coriander seed, cumin seed, with debris, in divi-divi poc fennel seed, grain, gum arabic, gum tragacanth, gum zedou, guar gum, karay gum, mung bean, myrobalan, nutmeg, pea, pigeonpea, pistache nut, psylliu seed, *Pyrus* sp. seed, quarters, rice, soybean, stores, string bean, talha gum, an tamarind seed powder. Countries of origin of the infested materials were Ceylor England, Federation of Malaysia, Formosa, France, Germany, Hong Kong, Indi Iran, Japan, Kenya(?), Korea, Kuwait, Lebanon, Netherlands, Pakistan, Sey chelles, Sudan, Thailand, and an unkown origin.

Unaspis yanonensis (Coccidae), the yanone scale (427 times), on *Citrus* sp. grapefruit, lemon, lime, Mandarin orange, Marumi kumquat, sour orange, swee orange, tangelo, and yuzu from Australia, China, Fiji, Hong Kong, Italy, Japar Philippines, and an unkown origin.

SNAILS

The following snails are of particular interest:

Achatina fulica, the giant African snail, on packing crate of military cargo b air from Formosa.

Arianta arbustorum with air baggage from Germany, on cauliflower and lettu in stores from the Netherlands, and on violet plant in air baggage from German

Bradybaena similaris (10 times) on anthurium in air baggage and mail fro Hawaii, on dasheen plant in air baggage, ti in aircargo, and cut flowers in ma from Hawaii; military cargo from Bermuda; and orchid flowers in aircargo, carg and mail from Hawaii.

Cochlicella barbara (31 times) on automobile in cargo from Libya and Moroce four-o'clock seed in cargo from France, garlic in stores from Morocco, and milita cargo from Crete, France, Greece, Morocco, and Spain.

Cochlicella ventrosa (18 times) on automobile in cargo from Libya, cabbage ar leek in stores from Portugal, lettuce in stores from Italy, and military cargo fro the Azores and Spain by air and by surface cargo from the Azores, Moroce Spain, and an unknown origin.

Fifteen species of *Helicella* were intercepted a total of 92 times from Cret Denmark, England, France, Germany, Greece, Italy, Libya, Morocco, Nethe lands, Spain, Turkey, and an unknown origin. The hosts were airplane, aut mobile, cabbage, cauliflower, chicory, cork oak, four-o'clock seed, leek, milita cargo, residue in hold, soil with begonia plant, stores, and tassel grapehyacint

Helicina neritella on orchid plant in air baggage from Jamaica.

Helix figulina on military cargo by air from Turkey. *H. pomatia* with baggage from Germany.

Monacha cantiana and *M. carthusiana* on military cargo from France. *olivieri* on military cargo from Greece and Turkey, and in soil with plant in bagga from Greece.

Retinella hammonis in soil in air baggage from Ireland, soil with birch shoot air baggage from Italy, and soil with potted plant in air baggage from Germany.

Rumina decollata on military cargo from Morocco.

Subulina octona on four-o'clock seed in cargo from the Netherlands and orcl plant in aircargo from Peru.

Theba pisana, the Mediterrenean land snail (59 times) on airplane, automob cork oak, crate, cut flowers, dried plant material, four-o'clock seed, leek, lettu Madonna lily, protea flowers, stores, and sweet orange from the Azores, Cre France, Italy, Libya, Morocco, Netherlands, Portugal, Republic of South Afri Spain, and an unknown origin.

Other snails of importance were *Cecilioides acicula, Helix aspersa, Lamella micra, Limax marginatus, Milax gagates, Otala lactea, O. vermiculata, Oxychi alliarius, Opeas pumilum, O. pyrgula*, and *Trichia hispida*.

DISEASES

Elsinoe australis, the sweet orange scab, was intercepted 209 times; 92 fr Brazil, 78 from Argentina, 16 from South America (country(?)), 14 from an known origin, 7 from Uruguay, and 2 from Paraguay. Hosts were grapefr lemon, Mandarin orange, sour lime, and sweet orange.

Guignardia citricarpa (*Phoma* stage), the black spot of citrus, was intercep 556 times, 259 from the Republic of South Africa, 104 from Hong Kong, 85 fr Japan, 36 from Australia, 35 from an unknown origin, 15 from China, 9 fr Formosa, 3 from Brazil, 2 each from Pakistan, Philippines, and Vietnam, an each from India(?), Okinawa, Tahiti(?), and Thailand. Hosts were *Citrus*

grapefruit, lemon, lime, Mandarin orange, pummelo, sour orange, and sweet orange.

Xanthomonas citri, citrus canker, was intercepted 377 times; 161 from India, 151 from Japan, 22 from Hong Kong, 13 from China, 11 from an unknown origin, 6 from Formosa, 3 each from Afghanistan, Federation of Malaysia, and Thailand, 2 from Pakistan, and 1 each from the Philippines and Vietnam. Hosts were *Citrus* sp., grapefruit, lemon, lime, Mandarin orange, pummelo, sour orange, sweet orange, and tangelo.

Xanthomonas sp. (Cancrosis B) was intercepted 19 times; 14 from Argentina, 3 from an unknown origin, and 2 from South America (country (?)). Hosts were lemon and sweet orange.

Other diseases of special interest were:

Puccinia buxi on boxwood leaf in air baggage, air quarters, and air stores from England, Europe (country(?)), France, Ireland, Switzerland, and an unknown origin.

Puccinia dochmia(?) on muhly grass packing in baggage from Mexico.

Puccinia erythropus on Chinese silvergrass in stores from Japan.

Puccinia iridis on iris leaf in mail from Austria.

Puccinia longicornis on bamboo leaf in stores from Japan.

Puccinia oncidii on *Oncidium* sp. leaf in aircargo from Ecuador.

Puccinia thaliae on canna leaf in air baggage from Honduras.

Puccinia urbaniana on Jamacia falsevalerian leaf in air baggage from the Dominican Republic.

Rhytisma decolorans on lyonia leaf in airmail from Nepal.

Rose mosiac—yellow type on cut roses in air baggage from Haiti.

Sphaceloma poinsettiae on common poinsettia in air baggage from Guatemala.

Sphaceloma spondiadis on "jobo" in air baggage from Barbados, purple mombin in air baggage from the Dominican Republic and El Salvador, *Spondias* sp. in air baggage from Trinidad, and vi-apple in air baggage from Guatemala.

Thecaphora solani on Irish potato in air baggage from Colombia.

Uromycladium tepperianum on graceful-wattle acacia seed in airmail from Australia.

NEMATODES

Nematodes of special interest were:

Aphelenchoides blastophthorus in lily-of-the-valley pips in cargo from Denmark.

Aphelenchoides parietinus in soil on raintree saman log in cargo from Fiji.

Criconema celetum in soil with camellia plant in baggage from Portugal.

Criconema fimbriatum (first interception) in soil with begonia plant in baggage from Mexico.

Criconemoides curvatum in soil with begonia plant in baggage from Argentina, soil with camellia in baggage from Portugal, and soil with mint in baggage from Mexico.

Criconemoides informe in soil with beech and spruce plants in air baggage from Germany.

Criconemoides mutabile in soil with amaryllis bulb, dahlia root, mango seedling, and unidentified plant in baggage from Mexico.

Ditylenchus dipsaci in narcissus bulb in mail from England.

Helicotylenchus nannus (17 times) in crown-of-thorns euphorbia, in soil with begonia, caladium, coleus, dracaena, mango, mint, palm, onion, and unidentified plants. Countries of origin were Argentina, Brazil, Hawaii, Japan, Mexico, and the Philippines.

Hemicriconemoides mangiferae (first interception) in soil with coleus plant in baggage from Mexico.

Heterodera avenae is soil with automobile in cargo from France and soil with dahlia root in air baggage from Germany.

Heterodera rostochiensis, the golden nematode (32 times), in soil with automobile in cargo from England and Germany and soil with the following plant material: Amaryllis bulb in air baggage from an unknown origin, cactus plant in air baggage from England, calla lily plant in air baggage from Germany, carrot in stores from the Netherlands, celery in stores from Norway, dahlia root in air baggage from Ireland, English ivy plant in baggage from Germany, garden sage plant in air baggage from England, garlic in cargo from Peru, grass plant in air baggage from England, heather plant in air baggage from Scotland, potato in stores from Argentina, Canary Islands, and England, primrose plant in baggage and mail from England, *Prunus* sp. cutting in air baggage from Sweden, *Rubus* sp. plant in mail from England, shamrock leaf in mail from Ireland and shamrock

plant in airmail from Northern Ireland, *Solanum* spp. tubers in airmail from South America (country(?)), stonecrop plant in air baggage from England, strawberry plant in air baggage from Germany, and unidentified plant in air baggage from England.

The rootknot nematodes were intercepted a total of 39 times in roots of various bulbs, plants, and vegetables as follows: *Meloidogyne arenaria* (6 times), for the first time from Nicaragua; *M. hapla* (11 times), for the first time from Ireland, Lebanon, and Portugal; *M. incognita* (4 times), *M. incognita acrita* (11 times), for the first time from Senegal; *M. incognita incognita* (once); and *M. javanica* (6 times), for the first time from Nicaragua.

Pratylenchus convallariae in lily-of-the-valley pip in cargo from Denmark.

Pratylenchus penetrans in dahlia root in mail from the Republic of South Africa and in soil with camellia plant in baggage from Portugal.

Radopholus similis in anthurium root in baggage and ginger rhizome in cargo from Hawaii.

Rotylenchus goodeyi in horseradish root in quarters from England.

Rotylenchus robustus in horseradish root in quarters and in soil with Euphorbiaceae in air baggage from England.

Rotylenchus uniformis in soil with camellia in baggage from Portugal and in soil with "shamrock" in mail from Ireland.

Scutellonema brachyurum in liliaceous plant in baggage from Australia, in soil with bulb in baggage and gardenia plant in cargo from Mexico, in soil with liliaceous plant in air baggage from Japan, and in soil with unidentified plant in air baggage from Hawaii and baggage from Mexico.

Tylenchorhynchus capitatus in soil with camellia plant in baggage from Portugal and soil with chalice vine and unidentified tree in baggage from Mexico.

Tylenchorhynchus crassicaudatus (first interception) in soil with arum plant in air baggage from the Philippines and soil with privet plant in air baggage from Japan.

INCOMPLETELY DETERMINED PESTS

It is not always possible to complete a determination as to species, due to the stage or condition of the insect or pathogen when intercepted or the fact that it may be undescribed. Many of these pests are of potential economic importance unreported from the country of origin or the United States, or new to the host plant. Some of the more significant ones are included in this writeup, but not in the tabulation except in the summary. This year there were 4,558 insects and mites and 761 diseases and nematodes, or a total of 5,319 incompletely determined interceptions considered important enough to record. Snails not identified to species are not recorded.

INCOMPLETELY DETERMINED FRUIT FLIES

A total of 571 fruit flies not identified to species were as follows:

Anastrepha sp., possibly *distincta* Greene (once), in *Inga* sp. pod in baggage from Mexico.

Anastrepha sp., possibly *fraterculus* (3 times) in Arabian coffee berry in air baggage from Brazil and quince in stores from Peru.

Anastrepha sp., probably *ludens* (24 times), in mango, peach pear, quince, sapote fruit and seed, sweet lime, and sweet orange in baggage from Mexico and in sweet orange in air baggage from Guatemala and air stores from Mexico.

Anastrepha sp., probably *mombinpraeoptans* (47 times) in mango in air baggage from British Honduras, Costa Rica, Dominican Republic, Ecuador, El Salvador, Haiti, Honduras, Jamaica, Nicaragua, Panama, and Puerto Rico, aircargo from Guatemala, air quarters from Mexico, baggage from British Honduras, Honduras, Mexico, and Trinidad, cargo from the Dominican Republic, quarters from Jamaica, Panama, and an unknown origin, and stores from El Salvador and Haiti; in guava in air baggage from Colombia; in vi-apple in air baggage from Puerto Rico; and in yellow mombin in air baggage from the Dominican Republic and Guatemala and baggage from Puerto Rico.

Anastrepha sp., possibly *ocresia* (once) in sapodilla in air baggage from the Dominican Republic.

Anastrepha sp., possibly *serpentina* (Wied.) (5 times), in mamey in air baggage from Peru; sapodilla in air baggage from Colombia, Mexico, and Nicaragua, and star-apple in air baggage from Panama.

Anastrepha sp., probably *striata* (20 times), in guava in air baggage from Colombia, Costa Rica, Ecuador, Nicaragua, and Panama, baggage from El Salvador and Mexico, and quarters from Mexico.

Anastrepha sp., probably *suspensa* (65 times), in guava in air baggage from the Dominican Republic, Jamaica, and Puerto Rico, and airmail, baggage, and mail from Puerto Rico; in sapodilla in air baggage from the Dominican Republic and Jamaica; and in tropical almond in air baggage from the Dominican Republic, Jamaica, and Puerto Rico.

Anastrepha sp. (303 times) in acerola, apple, Arabian coffee berry, avocado, Barbados-cherry malpighia, broadbean (new host), cherimoya, chupa-chupa, cucurbit, custard-apple, fig, giant granadilla, grapefruit, guava, hawthorn fruit, *Inga* sp. (?) seed pod, lime, loquat, Malay-apple, Mandarin orange, mango, peach, peach palm fruit, pear, plum, pomegranate, ponderosa lemon, quince, red mombin, rose-apple, sapodilla, sapote, soursop, star-apple, sweet orange, tropical almond, wi-apple, white sapote, and yellow mombin. Countries of origin were Argentina (?), Bahamas, Bolivia, Brazil, British Guiana, British Honduras, Chile, Colombia, Costa Rica, Curacao, Dominica, Dominican Republic, Ecuador, El Salvador, Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Trinidad, an unknown origin, and Venezuela. *Anastrepha* sp.(?) (7 times) in coffee berry in air baggage from Colombia, *Inga* sp. pod in air baggage from Ecuador, mango in aircargo from Jamaica, baggage from Mexico, and quarters from Venezuela, and in peach and sweet orange in baggage from Mexico.

Ceratitis sp., probably *capitata* (once), in sweet orange in baggage from Italy.

Dacus sp., probably *dorsalis* (once), in mango in air baggage from Hawaii.

Dacus sp. (10 times) in cucumber in stores from Ghana and West Africa, *Cucumis heptadactylus* seed in mail from the Republic of South Africa, Cucurbitaceae in air baggage from India, grapefruit in air baggage from Pakistan, mango in air baggage from India and the Philippines, pepper in stores from Angola, and squash in stores from Senegal. *Dacus* sp. (?)(3 times) in cucumber in stores from Liberia, mango in air baggage from the Philippines, and towel-gourd in baggage from Vietnam.

Rhagoletis sp., probably *alternata* (once), in rose hip in baggage from Germany.

Rhagoletis sp., probably *cerasi* (6 times), in cherry in air baggage from Austria, Hungary, and an unknown origin, aircargo from Switzerland, and air stores from France and an unknown origin.

Rhagoletis sp. (37 times) in apple in air baggage and baggage from Mexico, cherry in air baggage from Sweden and air quarters from an unknown origin, and crabapple, hawthorn fruit, and *Lycium berlandieri* in baggage from Mexico. *Rhagoletis* sp. (?)(9 times) in apple in baggage from Italy and Mexico and stores from Peru, baggage (with beans) from Italy, *Lycium berlandieri* in baggage from Mexico, peach in air baggage from Mexico, and quince in baggage from Mexico.

Tephritidae (23 times) larva and pupa in apple in air stores from Canada and Germany and baggage from Mexico, pupa in celery in stores from France, pupa in chili pepper in air baggage from Thailand, adult with *Chrysanthemoides* sp. seed in aircargo from the Republic of South Africa, pupa with chrysanthemum flower in air baggage from Japan, larva with frangipani flower in mail from Hawaii, larva in grapefruit in stores from Israel(?), pupa with guar gum in cargo from India, larva with heather in air baggage from Scotland, pupa with karaya gum in cargo from India, larva in peach in air stores from Peru, larva in pepper in baggage from Mexico, larva in pomegranate in air baggage from Argentina, larva and pupa in preserved fruit in stores from Algeria(?), larva in star-apple in air baggage from the Philippines, eggs in sweet orange in stores from Venezuela and larva in stores from Costa Rica, pupa in tomato in stores from an unknown origin, larva in tropical almond in air baggage from Hawaii, and larva and pupa in unidentified seed in air baggage from Italy. Tephritidae (?)(4 times) larva in apple in stores from Peru, pupa with banana in cargo from Ecuador, larva in chili pepper in baggage from Mexico, and larva in genip fruit in air baggage from Venezuela.

INCOMPLETELY DETERMINED INSECTS

Of special interest among the incompletely determined insects, other than fruit flies, were the following:

Acheta sp., near *hispanicus* (Gryllidae), evidently a native Moroccan cricket not known to occur in the United States, in the baggage compartment of an airplane from Morocco.

Aleyrodidae, new genus near *Aleurodicus*, n. sp., on *Encyclia* sp. plant in aircargo from Honduras; *Laelia anceps* plant in cargo from Mexico; *Odontoglossum* sp. leaf in aircargo from Guatemala; *Oncidium cebolleta* leaf in cargo from Mexico;

Oncidium sp. leaf in aircargo from Guatemala; and orchid leaf in air baggag from Guatemala, aircargo from El Salvador and Guatemala, and cargo fron Mexico. Aleyrodidae, genus and species not recognized, very interesting, or grape leaf in air stores from France.

Anthonomus sp., probably *rectirostris* (Curculionidae), in wild Mazzard cherry seed in cargo from Austria.

Aphidae, genus near *Jacksonia* and *Carolinaia*, species not recognized, on ceda seedling in air baggage from Lebanon.

Apion sp., probably *carduorum* Kirby (Curculionidae), in cardoon in mail fron Italy and artichoke in aircargo from France.

Arhopalus sp., possibly *ferus* (Muls.)(Cerambycidae), in coniferous packing board on marble in cargo from Italy.

Baris sp., probably *lepidii* Germ. (Curculionidae), in horseradish roots in ai baggage from Yugoslavia.

Bemisia sp., apparently undescribed, near *shinanoensis* (Kuw.) (Aleyrodidae) on carnation and chrysanthemum cut flowers in air baggage and spirea leaf in ai quarters from Japan.

Brachyrhinus sp. (Curculionidae) on amaryllis bulb in air baggage from Greece astilbe roots in cargo from the Netherlands, boxwood leaf in air quarters from a unknown origin, packing material in cargo from the Netherlands, pomegranate i air baggage from Israel, rose in air baggage from Finland, rose and lilac in ai cargo and cargo from Germany, and in soil with cactus and stonecrop plants i air baggage from Belgium.

Bruchidius sp., near *dispar* Gyll. (Bruchidae), in *Crotalaria* sp. seed pod i aircargo from the Republic of the Congo.

Bruchidius sp., near *orchesiodes* Heyd. (Bruchidae), in guar seed in airmail an mail from India and in cargo from Pakistan,

Bruchus sp., probably *lentis* (Bruchidae), in lentil in stores from Germany.

Ceutorhynchus sp., possibly *contractus* Marsh. (Curculionidae), in turnip stores from France.

Cnephasia sp., near or *virgaureana* (Treit.)(Tortricidae), on lettuce in air stor from England(?).

Conarthrus sp., near *cylindricus* (Woll.)(Curculionidae), in bamboo support wi orchid in baggage from Brazil.

Cylas sp., possibly *puncticollis* (Curculionidae), in sweetpotato in cargo fro Nigeria.

Diaprepes sp., probably *abbreviatus* (Curculionidae), in *Dioscorea* sp. tuber baggage and cargo from Puerto Rico.

Earias sp. (Noctuidae) in okra pod in air baggage from India.

Epicaerus sp., probably *cognatus* Sharp (Curculionidae), in potato in cargo fr Mexico.

Gymnandrosoma sp. (Olethreutidae) with akee and pomegranate fruits in a cargo from Colombia; in jujube in air baggage from Honduras; in lime in bagga from Mexico; and in sweet orange in baggage from Mexico, quarters from Ve zuela, and stores from Brazil, Ecuador, and Venezuela.

Harmolita sp. (Eurytomidae)(12 times) in esparto needlegrass brooms in ca from Italy.

Heilipus sp., possibly *trifasciatus* (F.)(Curculionidae), in persea budwood aircargo from Costa Rica.

Hylobius sp. (Curculionidae) in linganberry in air baggage from Finland.

Hylurgops sp., probably *palliatus* (Gyll.)(Scolytidae), in pine log in dunn from Finland.

Hypera sp., evidently *brunneipennis* Boh. (Curculiondae), in garlic in ca from Mexico, lemongrass in baggage from Mexico, rice straw packing in ca from the United Arab Republic, soil in baggage from Mexico, and tomato cargo from Mexico.

Lixus sp. (Curculionidae) in beet in stores from the United Arab Repub bell pepper in cargo from Mexico, corn stalk in cargo from an unknown origin, turnip in stores from Italy.

Mamestra sp., probably *brassicae* (Noctuidae), in airplane from Japan.

Phyllotreta sp., probably *consobrina* Curtis (Chrysomelidae), in cabbage stores from France.

Phyllotreta sp., probably *cruciferae* (Goeze)(Chrysomelidae), in cabbage stores from Italy.

Prays sp., near or *endocarpa* Meyr. (Yponomeutidae), in sweet orange in cargo from the Philippines.

Premnotrypes sp., probably *solani* Pierce (Curculionidae), in potato in stores from Peru. *Premnotrypes* sp. (31 times) in potato in air baggage from Bolivia, Colombia, and Peru, baggage from Colombia, and stores from Colombia, Ecuador, and Peru; and an adult on cardboard carton of bell pepper in stores from an unknown origin.

Rhynchaenus sp. (Curculionidae) on rose and lilac in aircargo from the Netherlands.

Rhynchites sp. (Curculionidae) in *Berberis* sp. seed in airmail and mail from Nepal, in glandbearing oak seed in mail from Japan, with lichen in baggage from Mexico, on orchid plant in cargo from Mexico, and in wild Mazzard cherry seed in cargo from Austria.

Rhynchotarsonemus n. sp. (Tarsonemidae) on boxwood leaf in air quarters from England.

Selenaspidus sp., probably new (Coccidae), on *Cycas* sp. seed in mail from Nigeria.

Sesamia sp., possibly *nonagriodes* (Noctuidae), on cabbage in stores from Italy.

Strophosoma sp. (Curculionidae) in packing material in cargo from the Netherlands.

Thripidae, undescribed genus and spp., on anthurium cutting in air baggage from Colombia.

Tipula sp., *oleracea* group (Tipulidae), in soil with pine seedling in air quarters from Germany and on strawberry plant in air baggage from Sweden.

Xyleborus sp., near *eurygraphus* Ratz. (Scolytidae), in melon in cargo from Spain.

INCOMPLETELY DETERMINED DISEASES

Of the 382 incompletely determined diseases, the following are of special interest:

Ascochyta sp. on *Epimedium niveum* leaf in aircargo from England. None reported on this host as far as is known.

Cercospora sp., apparently undescribed, on philodendron cutting in cargo from Mexico. No record on this host. *Cercospora* sp. on anthurium leaf in baggage from Mexico.

Pestalotia sp. on *Arachnanthe flos-aeris* var. *insignis* orchid leaf in aircargo from Thailand. No report on this host as far as known.

Phyllosticta sp. on *Vaccinium leucanthemum* leaf in air quarters from Mexico. Does not agree entirely with any reported *Phyllosticta* on this host genus.

Pleurotes sp. on star cactus in cargo from Mexico.

Uromycladium sp., prob. *alpinum* McAlp., on flaxleaf acacia seed in mail from Australia.

INCOMPLETELY DETERMINED NEMATODES

Of the 379 nematode interceptions not completely identified, the following are significant:

Aphelenchoides sp., probably *parietinus* or *chamelocephalus*, in ginger root in cargo from Japan.

Criconemoides sp., near *informe*, in amaryllis and in soil with fern in baggage from Mexico.

Criconemoides sp., probably new species close to *xenoplax* Raski, 1952, in soil with pyramid Chinese juniper in baggage from Japan.

Criconemoides sp. in soil with various unidentified plants in baggage from Mexico.

Ditylenchus sp., probably *dipsaci*, in onion in air baggage from Mexico.

Ditylenchus sp. in lily-of-the-valley pip in cargo from Denmark.

Helicotylenchus sp., close to *digonicus* Perry in Perry, Darling and Thorne, 1959. in soil with mountain heath in mail from Scotland.

Helicotylenchus sp. (35 times) in *Chamaedorea* sp. plant, common portulaca plant, dahlia root, soil, and soil with the following plants: Agave, begonia, bougainvillea, cactus, coffee, fern, gardenia, ginger, lavender, lily, mint, pepper, philodendron, primrose, spiderwort, unidentified, and verbena. Countries of origin were England, Finland, Guatemala, Hawaii, Italy, and Mexico.

Heterodera sp., probably *rostochiensis*, in soil with fuchsia plant in air baggage from Ireland.

Heterodera sp., *goettingiana* group (78 times), in soil samples, soil with automobiles and military cargo, and soil with various plants and vegetables from Argentina, Azores, England, France, Germany, Greece, Guatemala, Ireland,

Italy, Japan, Mexico, Netherlands, Poland, Portugal, Scotland, Spain, Sweden, and Yugoslavia.

Heterodera sp., *rostochiensis* group, probably "horsenettle cyst nematode," in soil with bougainvillea plant in baggage from Mexico and ullucus tuber in air baggage from Bolivia. *Heterodera* sp., *rostochiensis* group, in soil with begonia, chili pepper, Chinese hibiscus(?), mango, nasturtium, *Origanum* sp.(?), and treebine plants in baggage from Mexico; and in soil with potato in stores from Germany and Italy.

Heterodera sp., *schachtii* group (111 times), in soil samples, soil with automobiles and van pack skids, and soil with various flower plants and vegetables. Countries of origin were Argentina, Australia, Belgium, Canary Islands, Chile, Czechoslovakia, Denmark, England, Finland, France, Germany, Greece, Guatemala, Ireland, Italy, Lebanon, Netherlands, New Zealand, Norway, Okinawa, Paraguay, Poland, Portugal, Scotland, Sweden, and an unknown origin.

Heterodera sp. (4 times) in soil with cactus plant in air baggage from Germany, soil with potato in air baggage from Ireland, soil with rosemary plant in air baggage from Poland, and soil with shamrock in mail from Northern Ireland.

Hoplolaimus sp. (3 times) in soil with agave, pricklypear, and unidentified plants in baggage from Mexico.

Meloidogyne sp. (33 times) in roots of various flower and ornamental plants from Austria, England, Fiji, Germany, Hawaii, India, Japan, Mexico, Netherlands, Portugal, Republic of South Africa, Spain, and Switzerland.

Paratylenchus sp. in soil with mountain heath plant in mail from Ireland.

Pratylenchus sp. (12 times) in amaryllis bulb, cornflower root, Fortunes plantainlily root, helianthus root, lungwort root, and in soil with coffee, maidenhair fern, mountain heath, and unidentified plants from the Azores, England, India, Ireland, Mexico, Netherlands, and the Republic of South Africa.

Psilenchus sp. in unidentified plant in mail from India.

Rotylenchus sp. in soil with yucca in cargo from Guatemala.

Scutellonema sp. in soil with amaryllis plant, gardenia plant, and lily bulb in baggage and ragweed plant in mail from Mexico.

Trichodorus sp. in soil with camellia plant in baggage from Portugal.

Tylenchorhynchus sp., near *latus* Allen, 1955, in soil with gardenia plant in baggage from Mexico.

Tylenchorhynchus sp. (18 times) in soil with agave, chrysanthemum, coleus gardenia, hibiscus, orchid, pricklypear, succulent, and unidentified plants in baggage from Mexico, soil with snails in air baggage from the Philippines, soil with unidentified plants in air baggage from England, and in tuberous begonia in air baggage and mail from Belgium.

Tylenchus sp., near *discrepans* Andrassy, 1954, in soil with pine plant in air baggage from Japan.

Tylenchus sp. (5 times) in soil with begonia in baggage from Argentina, soil with coffee, dahlia, and philodendron plants in baggage from Mexico, and in unidentified plants in mail from India.

Xiphinema sp. (5 times) in soil with amaryllis bulb and pepper plant in baggage from Mexico, soil with camellia in baggage from Portugal, and soil with common cassava root in cargo from Guatemala.

CHANGES IN NOMENCLATURE

For reference purposes the following list represents insect name changes which have occurred since the issuance of the previous list. Disease name changes are included in the tabulation.

Aleurotrachelus jelenekii (Frauen.) (=*Frauenfeldiella jelenekii* (Frauen.))

Bruchidius villosus (F.) (=*Sparteus villosus* (F.))

Bruchus rufipes Hbst. (=*B. guitalis* Rey)

Incisitermes repandus (Hill) (=*Kalotermes repandus* Hill)

Lygaeus pulchellus F. (=*Ochrostomus pulchellus* (F.))

Merodon equestris (F.) (=*Lampetia equestris* (F.))

Ovatus crataegarius (Wlk.) (=*Phorodon menthae* (Buckt.))

Taeniothrips eucharii (Whetzel) (=*T. gracilis* Moulton)

Summary of Numbers of Interceptions Listed in Main Table

Country	Insect	Disease
Africa:		
Africa (country(?))	5	0
Algeria	6	0
Angola	1	0
Canary Islands	1	1
Cape Verde Islands	1	0
Ethiopia	2	0
Federation of Rhodesia and Nyasaland	1	0
Ghana	3	0
Ivory Coast	1	0
Kenya	5	0
Kenya(?)	1	0
Liberia	8	0
Libya	10	0
Madagascar	2	0
Morocco	59	0
Mozambique	2	0
Nigeria	4	0
Republic of South Africa	23	275
Republic of the Congo	8	0
Senegal	5	1
Seychelles	1	0
Sierra Leone	8	0
Sudan	66	0
United Arab Republic	11	0
West Africa	6	0
Zanzibar	1	0
sia:		
Afghanistan	0	3
Burma	1	0
Ceylon	5	0
China	9	28
Cyprus	3	0
Federation of Malaysia	3	4
Federation of Malaysia(?)	1	0
Formosa	11	16
Hong Kong	22	127
Hong Kong(?)	1	0
India	84	163
India(?)	0	1
Indonesia	2	0
Iran	9	0
Israel	33	0
Japan	518	466
Japan(?)	1	0
Jordan	2	0
Korea	1	0
Kuwait	1	0
Lebanon	11	2
Macao	1	0
Nepal	0	1
Pakistan	23	4
Thailand	7	5
Turkey	20	0
Vietnam	6	3
ustralasia:		
American Samoa	5	1
Australia	20	43
Australia(?)	1	0
Eniwetok	1	0
Fiji	18	1
Guam	6	0
Hawaii	555	9
Kwajalein	4	0
New Guinea	1	2
New Zealand	5	4
Okinawa	2	1
Okinawa(?)	1	0
Palmyra Island	1	0
Philippines	36	7
Tahiti	15	0
Tahiti(?)	0	1
Wake Island(?)	1	0
West Pacific	3	0
rope:		
Austria	5	6
Azores	35	0
Belgium	12	2
Crete	7	0
Czechoslovakia	6	1
Europe—Continued		
Denmark	26	2
England	173	51
Europe (country(?))	115	12
Finland	5	0
France	124	8
France(?)	1	0
Germany	89	16
Greece	74	3
Hungary	15	0
Ireland	98	31
Italy	585	17
Malta	3	0
Netherlands	76	7
Netherlands(?)	1	0
Northern Ireland	0	1
Norway	8	3
Norway(?)	0	1
Poland	33	0
Portugal	53	7
Scotland	23	5
Spain	104	8
Sweden	7	2
Switzerland	15	25
Union of Soviet Socialist Republics	1	0
Yugoslavia	8	0
North America:		
Bermuda	4	0
Bermuda(?)	1	0
Canada	3	2
Central America:		
British Honduras	17	1
Canal Zone	22	5
Costa Rica	21	7
El Salvador	47	3
Guatemala	51	10
Honduras	11	4
Nicaragua	22	5
Panama	54	3
Panama(?)	1	0
Iceland	2	0
Mexico	848	73
Mexico(?)	0	1
West Indies:		
American Virgin Islands	1	0
Antigua	5	0
Aruba	1	0
Bahamas	6	3
Barbados	8	1
British Virgin Islands	1	0
British West Indies (island (?))	1	0
Cuba	5	0
Curacao	2	0
Dominica	2	0
Dominican Republic	175	16
Grenada	4	1
Haiti	40	11
Jamaica	60	14
Nevis	1	0
Puerto Rico	65	12
St. Kitts	3	0
St. Martin	2	0
Tortola	3	0
Trinidad	19	2
West Indies (island(?))	21	0
South America:		
Argentina	10	96
Bolivia	1	0
Brazil	59	102
British Guiana	3	1
Chile	8	0
Colombia	10	2
Ecuador	59	9
French Guiana	1	0
Paraguay	0	2
Peru	10	7
South America (country(?))	0	19
Surinam	3	1
Uruguay	1	7

Summary of Numbers of Interceptions Listed in Main Table—Continued

Country	Insect	Disease
South America—Continued		
Venezuela	6	0
Totals:		
Africa	241	277
Asia	775	823
Australasia	675	69
Europe	1,702	208
North America	1,529	174
South America	171	246
Unknown	198	75
Total	5,291	1,872

Country	Insect	Disease
Totals—Continued		
Incompletely determined pests	4,558	761
Total insect interceptions	9,849	
Total disease interceptions		2,63
Grand total*		12,48

*This total represents only pests of known or potential plant quarantine importance or organisms of scientific interest. The total of all interceptions made during the year was 31,439.

NOTE.—Interceptions were also made from Anguilla, Ascension Island, Cayman Islands, Christmas Island, Clipperton Island, Guadeloupe, Johnston Island, Madeira Islands, Martinique, Midway Islands, Montserrat, New Caledonia, Rumania, St. Vincent, Saudi Arabia, Tanganyika, Tonga Islands, Tunisia and Wales.

Pests Recorded From July 1, 1962, Through June 30, 1963

Pest and host	Country of origin	Number of interceptions in			Collected in—
		Consumption	Nonentry	Propagation	
Acanthoscelides armitagei (Pic) (Bruchidae):					
Cajanus cajan (pigeonpea)	Canal Zone, Panama, Trinidad.	4	-----	1	Fla., N.Y.
Phaseolus lunatus (lima bean)	Peru	-----	1	-----	La.
Acanthoscelides bizae (Drapiez) (Bruchidae):					
Bixa orellana (anatto-tree) seed	Brazil	1	-----	-----	N.Y.
Acanthoscelides spinipes (Er.) (Bruchidae):					
Acacia farnesiana (sweet acacia) seed	Italy	-----	-----	1	N.Y.
Acacia sp. (seed)	Greece, Italy	-----	-----	4	N.Y.
Aceria plucheae (Cook) (Eriophyidae):					
Pluchea odorata (leaf)	Puerto Rico	1	-----	-----	P.R.
Aceria rudis (Can.) (Eriophyidae):					
Betula sp. (birch) leaf	Germany	1	-----	-----	N.Y.
Aceria tulipae (Keif.) (Eriophyidae):					
Allium cepa (onion) sets	Mexico	-----	-----	1	Calif.
Achaea janata (L.) (Noctuidae):					
Airplane	Fiji, unknown	-----	2	-----	Hawaii.
Codiaeum variegatum (variegated croton) leaf	Hawaii	2	-----	-----	Hawaii.
Leaf—unidentified	do	1	-----	-----	Hawaii.
Achatina fulica Bowdich (Achatinidae):					
Military cargo (packing crates)	Formosa	1	-----	-----	Hawaii.
Acheta hispanicus (Rambur) (Gryllidae):					
Airplane	Morocco	-----	2	-----	Fla.
Acrida sulphuripennis (Gerst.) (Acrididae):					
Cargo (brought as food for shrews)	Kenya	1	-----	-----	N.Y.
Acrolepia assectella (Zell.) (Yponomeutidae):					
Allium cepa (onion)	France	1	-----	-----	N.Y.
A. porrum (leek)	France, Germany, Italy, Netherlands.	1	16	-----	Calif.,* Fla., N.Y., Ohio, Pa.
Stores (with cauliflower)	France	-----	2	-----	N.Y.
Acrosternum heegeri (Fieber) (Pentatomidae):					
Hibiscus cannabinus (kenaf hibiscus) seed	Ghana	-----	-----	1	D.C.
Adoretus sinicus Burm. (Scarabaeidae):					
Airplane	Hawaii	-----	1	-----	Hawaii.
Baggage	do	1	-----	-----	Hawaii.
Flowers	do	2	-----	-----	Hawaii.
Mail (in sack)	Guam	1	-----	-----	Hawaii.
Orchid (cut flower)	Hawaii	1	-----	-----	Hawaii.
Adozophyes reticulana (Hbn.) (Tortricidae):					
Syringa sp. (lilac) cut flower	Belgium, Germany, Netherlands.	8	-----	-----	N.Y.
Aellopos tantalus (L.) (Sphingidae):					
Automobile	Mexico	-----	1	-----	Tex.
Aeneolamia reducta (Lall.) (Cercopidae):					
Airplane	Panama(?), West Indies (island(?)).	-----	2	-----	Fla., P.R.
Aethus indicus (Westw.) (Cydnidae):					
Airplane	Unknown	-----	1	-----	Hawaii.
Aganactesis indecora Dyar (Galleriidae):					
Cassia fistula (goldenshower senna) seed	Dominican Republic	-----	-----	1	Fla.
Cassia sp. (seed pod)	Brazil, Trinidad	-----	-----	2	Fla.
Agriphila latistria (Haw.) (Crambidae):					
Airplane	France(?)	-----	1	-----	Del.
Aleurocanthus woglumi Ashby (Aleyrodidae):					
Citrus aurantifolia (lime) leaf and stem	Costa Rica, Mexico	9	1	-----	Calif.,* Tex.
C. aurantium (sour orange) leaf	Mexico	2	-----	-----	Calif.
C. sinensis (sweet orange) leaf	do	1	-----	-----	Tex.
Citrus sp. (leaf)	Ecuador, Jamaica, Mexico, Nicaragua.	22	-----	-----	Ariz., Calif. Fla., Ill. La., Tex
Rosa sp. (leaf)	Jamaica	1	-----	-----	Fla.
Aleurocanthus woglumi Ashby (?) (Aleyrodidae):					
Citrus aurantifolia (lime) leaf	Mexico	2	-----	-----	Tex.
Citrus sp. (leaf)	do	1	-----	-----	Tex.
Coffea sp. (leaf)	Jamaica	1	-----	-----	Fla.
Aleurodicus iridescens Ckll. (Aleyrodidae):					
Echinodorus sp. (burhead) leaf	Peru	-----	-----	2	Fla.
Aleurodicus trinidadensis (Kll.) (Aleyrodidae):					
Dendrobium sp. (orchid) leaf	Colombia	-----	-----	1	Fla.
Aleurolobus olivinus Silvestri (Aleyrodidae):					
Olea sp. (olive) leaf of cutting	Spain	1	-----	-----	N.Y.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
Aleuroparadorus gardeniae Rsl. (Aleyrodidae):					
Citrus sp. (leaf)	Mexico	1			Tex.
Gardenia sp. (leaf)	do	1			Tex.
Aleuroplatus variegatus Q. & B. (Aleyrodidae):					
Billbergia sp. (airbrom)	Honduras			1	Calif.*
Chamaedorea elegans (palm) frond	Mexico	5			Tex.
Chamaedorea sp (frond)	do	2			Tex.
Aleurotrachelus jelenekii (Frauen.) (Aleyrodidae):					
Leaf—unidentified	Italy		1		Mass.
Aleurotuberculatus aucubae (Kuw.) (Aleyrodidae):					
Citrus sp. (leaf)	Japan		1		Wash.
Crataegus sp. (hawthorn) leaf of plant	do			1	Hawaii.
Pyracantha sp. (firethorn) leaf	do			2	Wash.
Aleurotuberculatus jasmini Takah. (Aleyrodidae):					
Jasminum sp. (jasmine)	Philippines			1	D.C.
Alloxacis spinosus Arnett (Oedemeridae):					
Airplane	Dominican Republic		1		Fla
Baggage	Jamaica	1			Fla.
Amatissa consorta (Templ.) (Psychidae):					
Camellia japonica (common camellia)	Japan	1			Hawaii.
Amblycerus reticulatus Jekel (Bruchidae):					
Colubrina rufa (seed)	Brazil			1	D.C.
Anastrepha fraterculus (Wied.) (?) (Tephritidae):					
Coffea sp. (coffee) berry	do	1			Fla.
Anastrepha ludens (Loew) (Tephritidae):					
Calocarpum sapota (mamey sapote)	Mexico	1	3		Ariz., N.Y.
Citrus aurantifolia (sweet lime)	do	20			Ariz., Calif Tex.
C. paradisi (grapefruit)	do	12	4		Ill., N.Y., Tex.
C. reticulata (Mandarin orange)	do	3			Tex.
C. sinensis (sweet orange) fruit and seed	do	153	43	2	Ala., Ariz., Calif., Fla Ill., Md., N.Y., Te:
Cydonia oblonga (quince)	do	11	1		Calif.* Tex.
Malus sylvestris (apple)	do	2			Tex.
Mammea americana (mamey)	do		1		N.Y.
Mangifera indica (mango)	Mexico, Panama	130	4		Ariz., Calif Calif.,* Ill N.Y., Tex
Prunus persica (peach)	Mexico	3			Tex.
Punica granatum (pomegranate)	do	3			Tex.
Pyrus communis (pear)	do	6			Tex.
Anastrepha ludens (Loew) (?) (Tephritidae):					
Calocarpum sapota (sapote)	do		1		N.Y.
Mangifera indica (mango)	do	2			Tex.
Anastrepha mombinpraeoptans Sein (Tephritidae):					
Airplane	Nicaragua		1		P.R.
Fruit—unidentified	Mexico, unknown	3			Calif.,* Tex.
Mangifera indica (mango)	Brazil, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Kitts, St. Martin, unknown.	313	20		Ala., Am. V.I., Ari Calif., Calif.,* Fla., La., N.Y., N.C P.R., S.C Tex.
Psidium guajava (guava)	El Salvador, Guatemala, Mexico, Tortola.	7			Am. V.I., Calif.,* La.
Spondias mombin (yellow mombin)	Costa Rica, El Salvador, Guatemala, Mexico, Nicaragua, Puerto Rico.	29			Calif.,* P.R., Tex
S. purpurea (purple mombin)	Mexico	1			Tex.
Terminalia catappa (tropical almond)	Jamaica	1			N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Anastrepha ocresia (Walk.) (Tephritidae):					
Achras zapota (sapodilla)	Dominican Republic	1			P.R.
Anastrepha striata (Schin.) (Tephritidae):					
Psidium guajava (guava)	El Salvador, Nicaragua.	2			Calif.*
Anastrepha suspensa (Loew) (Tephritidae):					
Psidium guajava (guava)	Dominican Republic, Puerto Rico.	3			N.Y., P.R.
Ancylostomia stercorea (Zell.) (Phycitidae):					
Cajanus cajan (pigeonpea)	Bahamas, Barbados, Canal Zone, Dominican Republic, Grenada, Haiti, Jamaica, Nevis, Panama, Puerto Rico, Trinidad, unknown, West Indies (island(?)).	96	3		Am. V.I., Bahamas, Calif.,* Fla., N.Y., N.C., P.R.
Mail (with *Citrus* sp. leaves)	Dominican Republic	1			Fla.
Phaseolus lunatus (lima bean)	Trinidad	1			N.Y.
Pisum sativum (pea)	Dominican Republic, Jamaica, Panama.	4			Fla., Mich., N.Y.
Anechura vara Scudd. (Forficulidae):					
Bromeliad	Mexico			1	Tex.
Anthonomus albolineatus Champ. (Curculionidae):					
Orchid	do			1	Tex.
Anthonomus rectirostris (L.) (Curculionidae):					
Prunus serotina (black cherry) seed	Belgium			1	N.J.
Antliarhinus zamiae (Thunb.) (Curculionidae):					
Encephalartos longifolius (longleaf kafirbread)	Republic of South Africa.			1	D.C.
Anuraphis cardui (L.) (Aphidae):					
Cynara scolymus (artichoke)	France, Italy	1	1		N.Y., Ohio.
Rosa sp. (rose) cut flower	Germany	1			N.Y.
Aonidiella citrina (Coq.) (Coccidae):					
Citrus paradisi (grapefruit)	Japan		1		Hawaii.
C. sinensis (sweet orange)	Australia		1		Hawaii.
Aonidiella inornata McKenzie (Coccidae):					
Palm (leaf)	Japan		1		Oreg.
Apate monachus F. (Bostrichidae):					
Wood (packing boards)	Republic of the Congo	1			Md.
Aphidura pujoli (Gomez-Menor) (Aphidae):					
Dianthus caryophyllus (carnation) leaf	Portugal			1	Mass.
Aploneura lentisci Pass. (Aphidae):					
Ornithogalum sp. (cut flower)	Israel	1			N.Y.
Araecerus cumingi Jekel (Anthribidae):					
Entada phaseoloides (climbing entada) seed	Guam	1			Hawaii.
Araecerus levipennis Jord. (Anthribidae):					
Acacia koa (koa) seed pod	Hawaii	5			Hawaii.
Airplane	do		4		Hawaii.
Ananas comosus (pineapple)	do	1			Hawaii.
Leucaena leucocephala (white popinac leadtree) seed pod.	do	41			Hawaii.
Seed—unidentified	do	1			Hawaii.
Vanda 'Miss Joachim' (orchid) flower	do	2			Hawaii.
Ardis sulcata (Cam.) (Tenthredinidae):					
Rosa sp. (rose) stem	Austria, Finland, Germany, Hungary, Netherlands.	4	1		N.Y., Ohio.
Arge ochropus (Gmel.) (Argidae):					
Rosa sp. (rose) cut flower	Germany, unknown	1	1		Ill., N.Y.
Argyroploce lacunana (D. & S.) (Olethreutidae):					
Betula sp. (birch) plant	Norway			1	Wash.
Arianta arbustorum (L.) (Helicidae):					
Baggage	Germany	1			Va.
Brassica oleracea var. *botrytis* (cauliflower)	Netherlands		1		Va.
Lactuca sativa (lettuce)	do		1		Va.
Viola sp. (violet) plant	Germany			1	Ill.
Arphnus melanotylus Ashlock (Lygaeidae):					
Ananas comosus (pineapple)	Mexico	1			Tex.
Bromeliad	do			1	Tex.
Orchid	do			1	Tex.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Aspidiotus capensis Newst. (Coccidae) (tentative):					
Euphorbia sp. (leaf)	Republic of South Africa.			1	N.J.
Aspidiotus destructor Sign. (Coccidae):					
Cocos nucifera (coconut) cap and stem	Costa Rica, Mexico, Panama.	5	2		Calif.*
Leaf—unidentified	Philippines		1		Hawaii.
Musa X paradisiaca (banana)	Ecuador	1			Calif.*
Aspidiotus diffinis (Newst.) (Coccidae):					
Citrus reticulata (Mandarin orange)	Japan		1		Calif.*
Persea spp. (budwood)	Mexico			1	Calif.*
Aspidiotus excisus Green (Coccidae):					
Citrus sinensis (sweet orange)	Trinidad		1		Calif.*
Cocos nucifera (coconut) cap	Mexico	1			Calif.*
Aspidiotus herculeanus Ckll. & Hadden (Coccidae):					
Plumeria sp. (frangipani)	Hawaii			2	Calif.*
Aspidiotus palmae Ckll. (Coccidae):					
Areca cathecu (betel palm) calyx of fruit	Guam	1			Wash.
Neoregelia sp. (bromeliad) leaf	Netherlands			1	Fla.
Orchid (leaf)	New Guinea			1	Calif.*
Palm (leaf)	Federation of Malaysia.			1	Calif.*
Aspidotus putearis Green (Coccidae):					
Citrus limon (lemon)	Italy		1		Calif.*
Asterobemisia carpini (Koch) (Aleyrodidae):					
Leaf—unidentified	France		1		Calif.*
Ribes sp. (leaf)	France, unknown		3		N.Y.
Asterolecanium bambusae (Bdv.) (Coccidae):					
Bamboo	Hawaii, Mexico	1		1	Calif.,* Tex.
Bambusa sp	Mexico, Panama			2	Calif.*
Asterolecanium epidendri (Bouche) (Coccidae):					
Chamaedorea elegans (palm) leaf	Mexico	1			Tex.
Maxillaria sp. (orchid)	Venezuela			1	Fla.
Aulacaspis tubercularis Newst. (Coccidae):					
Mangifera indica (mango)	El Salvador, Guatemala, Nicaragua, Philippines.	7			Calif.,* Wash.
Austrotortrix postvittana (Wlk.)(?) (Tortricidae):					
Malus sylvestris (apple)	New Zealand	3			Hawaii.
Prunus domestica (plum)	do	1			Hawaii.
Batrachedra linaria Clarke (Cosmoptergidae):					
Agave shawii	Mexico			5	Calif.
Bephrata maculicollis Cam. (Eurytomidae):					
Annona sp	Costa Rica		1		Tex.
Betulaphis quadrituberculatus (Kltb.) (Aphidae):					
Airplane	Australia		1		Hawaii.
Bibio hortulanus (L.) (Bibionidae):					
Brassica oleracea var. *botrytis* (cauliflower)	France		1		N.Y.
Blastodacna atra (Haw.) (Cosmopterigidae):					
Malus sylvestris (apple)	Germany, Poland	2			N.Y.
Blennocampa pusilla (Klug) (Tenthredinidae):					
Rosa sp. (rose) cut flower	England	1			N.Y.
Brachycerus albidentatus Gyll. (Curculionidae):					
Allium sativum (garlic)	Italy	6			N.Y.
Brachycerus algirus (F.) (Curculionidae):					
Allium sativum (garlic)	Italy, Spain	9	1		N.Y., P.R
Bradybaena similaris (Fer.) (Bradybaenidae):					
Anthurium sp. (cut flower)	Hawaii	2			Hawaii.
Colocasia esculenta (dasheen) plant	do			1	Hawaii.
Cordyline terminalis (ti)	do	1			Hawaii.
Flowers	do	1			Hawaii.
Military cargo	Bermuda	1			N.Y.
Orchid (cut flower)	Hawaii	1			Hawaii.
Phaius wallichii (orchid) cut flower	do	1			Hawaii.
Vanda 'Miss Joachim' (orchid) cut flower	do	2			Hawaii.
Brevipalpus chilensis Baker (Tenuipalpidae):					
Citrus limon (lemon)	Unknown		1		Fla.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Brevipalpus obovatus Donn. (Tenuipalpidae):					
Chamaecyparis pisifera (Sawara falsecypress)	Japan	1			Hawaii.
Citrus aurantifolia (sour lime)	Brazil		1		Fla.
Diospyros kaki (kaki persimmon)	Japan	1			Hawaii.
Spathoglottis sp. (orchid) plant	Formosa			1	Hawaii.
Bruchidius caerulius (Champ.) (Bruchidae):					
Desmodium sp. (tick clover)	Burma			1	D.C.
Bruchidius debilis (Gyll.) (Bruchidae):					
Laburnum anagyroides (goldenchain laburnum).	Italy			2	N.J.
Bruchidius gilvus (Gyll.) (Bruchidae):					
Castanea sp. (chestnut)	do	1			N.Y.
Hedysarum coronarium (sulla sweet-vetch)	do			1	N.Y.
Triticum aestivum (wheat)	do	1			N.Y.
Bruchidius incarnatus (Boh.) (Bruchidae):					
Lens culinaris (lentil)	do		1		N.C.
Bruchidius marginalis (F.) (Bruchidae):					
Astragalus cicer (seed)	Yugoslavia			1	D.C.
Bruchidius meleagrinus (Géné) (Bruchidae):					
Lens culinaris (lentil)	Italy	1			N.Y.
Bruchidius unicolor (Ol.) (Bruchidae):					
Spartium juncenm (weavers-broom) seed	do			1	N.J.
Bruchidius unicolor (Ol.)(?) (Bruchidae):					
Pisum sativum (pea) seed	Republic of the Congo.			1	D.C.
Bruchidius villosus (F.) (Bruchidae):					
Cytisus scoparius (Scotch-broom)	Belgium, England, Italy.			4	N.J., Pa.
Laburnum anagyroides (goldenchain laburnum) seed.	Austria, Germany			2	N.J.
Bruchus azoricus Crotch (Bruchidae):					
Vicia sativa (vetch) seed	Portugal			2	N.Y.
Bruchus dentipes (Baudi) (Bruchidae):					
Vicia faba (broadbean)	Greece, Iran, Italy	5			Ill., Md., Mass., N.Y.
Bruchus emarginatus Allard (Bruchidae):					
Lathyrus sp. (peavine) seed	Portugal			1	N.Y.
Bruchus ervi Froel. (Bruchidae):					
Baggage (with *Rosa* sp.)	France	1			N.Y.
Lens culinaris (lentil)	France, Germany, Greece, Italy, Lebanon, Mexico, Turkey, unknown.	21	3	1	D.C., Ill., La., Md., Mass., N.Y.
Bruchus lentis Froel. (Bruchidae):					
Lens culinaris (lentil)	Cyprus, France, Germany, Greece, Italy, Morocco, Netherlands, Spain, Turkey, United Arab Republic, unknown.	22	11		Fla., Ill., La., Mass., Mich., N.J., N.Y., N.C., Pa., S.C., Tex.
Vicia faba var. *equina* (horsebean)	Spain			1	Pa.
V. sativa (vetch) seed	Lebanon	1			N.Y.
Vicia sp. (seed)	Portugal			1	N.Y.
Bruchus rufipes Hbst. (Bruchidae):					
Baggage	Italy	1			N.Y.
Legume (seed)	Spain			1	N.Y.
Pisum sativum (pea)	Italy	1			N.Y.
Stores (with *Brassica oleracea* var. *capitata* (cabbage)).	Germany		1		N.Y.
Vicia faba (broadbean)	England, Italy	1		1	N.Y., Wash.
V. sativa (vetch) seed	Azores, France, Italy	6			Md., Mass., N.Y.
V. tenuifolia (bramble vetch) seed	Czechoslovakia			1	D.C.
Vicia sp. (seed)	Azores, France, Yugoslavia.	1		3	D.C., Mass., N.J.
Bruchus rufipes luteicornis Ill. (Bruchidae):					
Vicia sativa (vetch) seed	Italy, Portugal	3			N.J., N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Bruchus signaticornis Gyll. (Bruchidae):					
Lathyrus sativus (grass peavine) seed	Italy	1			N.Y.
Lens culinaris (lentil) seed	Greece, Italy, Spain	11	2		Md., N.Y., Ohio, Tex.
Vicia faba (broadbean) seed	Italy	2			N.Y.
Bruchus tristiculus Fahr. (Bruchidae):					
Lathyrus odoratus (sweetpea) seed	Greece			1	S.C.
L. sativus (grass peavine) seed	Azores, Italy	2			Mass., N.Y.
Lathyrus sp. (peavine) seed	France, Italy, Portugal.	3		3	Mass., N.J., N.Y.
Legume (seed)	Azores			1	Mass.
Pisum sativum (pea) seed	Israel, Italy	2		1	N.Y.
Vicia faba (broadbean) seed	Italy	2			N.J., N.Y.
Bruchus tristis Boh. (Bruchidae):					
Cicer arietinum (chickpea)	do	1			N.Y.
Lathyrus sativus (grass peavine) seed	do	5		4	N.Y.
Lathyrus sp. (seed)	do	10		1	Mass., N.Y.
Pisum sativum (pea)	Greece, Italy	1	1		N.Y.
Vicia faba (broadbean)	Italy, Yugoslavia	1		1	N.Y., Wash.
Bruchus ulicis Muls. (Bruchidae):					
Lens culinaris (lentil)	Greece	1			N.Y.
Bruchus viciae Ol. (Bruchidae):					
Lathyrus latifolius (perennial pea) seed	France, Netherlands			3	N.J., N.Y.
Bryobia ehari Pritchard & Keifer (Tetranychidae):					
Chrysanthemum morifolium	Japan	2			Hawaii.
Cacoecimorpha pronubana (Hbn.) (Tortricidae):					
Dianthus caryophyllus (carnation)	Spain	1			N.Y.
Rosa sp. (plant)	Italy			1	N.Y.
Callidium rufipenne Motsch. (Cerambycidae):					
Dunnage	Japan		1		Fla.
Wood (crate)	do	2			Tex.
Callosobruchus analis (F.) (Bruchidae):					
Pisum sativum (pea)	Federation of Malaysia.		1		Wash.
Calyptocephala gerstaeckeri Boh. (Chrysomelidae):					
Chamaedorea sp. (palm) leaf	Mexico	3			Tex.
Carposina niponensis Wlsm. (Carposinidae):					
Malus sylvestris (apple)	Japan		10		Hawaii., La., N.C., Pa., Wash.
Caryedon gonagra (F.) Bruchidae:					
Adenanthera pavonina (sandal beadtree) seed	Hawaii	1			Hawaii.
Arachis hypogaea (peanut)	Senegal, West Africa	1	1		N.Y., Ohio.
Baggage	Hawaii	1			Hawaii.
Ballast	Unknown		1		Mich.
Cajanus cajan (pigeonpea)	India		1		La.
Cassia javanica (appleblossom senna) pod	Hawaii	1			Hawaii.
Cassia sp. (pod)	do	4			Hawaii.
Phaseolus vulgaris (bean)	India		1		Tex.
Plumeria sp. (frangipani)	Guam		1		Hawaii.
Stores	India, unknown		2		Ill., La.
Tamarindus indica (tamarind) pod	British Guiana, Curacao, India, Mexico, Philippines, Thailand.	14	4		D.C., Hawaii, Ill., Mich., N.J., N.Y. Tex., Wash.
Carystoides basochesii replana (Plotz) (Hesperiidae):					
Chamaedorea oblongata (palm) leaf	Mexico	1			Tex.
Carystoides lebbaeus (Hew) (Hesperiidae):					
Chamaedorea elegans (palm) leaf	do	1			Tex.
Chamaedorea sp. (leaf)	do	2			Tex.
Cecilioides acicula (Müller) (Achatinidae):					
Daucus carota var. *sativa* (carrot)	Netherlands		1		Fla.
Soil	Israel	1			Mass.
Cenopalpus pulcher (C. & F.) (Tenuipalpidae):					
Cutting—unidentified	Italy			1	N.Y.
Malus sylvestris (apple)	Spain		1		Tex.

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Ceratitis capitata (Wied.) (Tephritidae):					
Baggage (with sphagnum moss packing)	Hawaii	1			Hawaii.
Cactus (fruit)	Italy	3			N.Y.
Calophyllum inophyllum (Indiapoon beauty-leaf) fruit.	Hawaii	2			Hawaii.
Capsicum annuum (pepper)	Federation of Rhodesia and Nyasaland, Greece, Liberia.	7			N.Y.
C. annuum var. *grossum* (bell pepper)	Italy, Senegal		2		Ala., Pa.
Carica papaya (papaya)	Hawaii	1			Hawaii.
Citrus mitis (calamondin orange)	do	1			Hawaii.
C. paradisi (grapefruit)	Argentina, Italy, Morocco, Spain, unknown.	1	5		Fla., Mass., N.Y.
C. reticulata (Mandarin orange)	Africa (country(?)), Hawaii, Italy, Portugal, United Arab Republic, unknown.	10	4		Hawaii., N.Y., P.R. S.C., Tex.
C. sinensis (sweet orange)	Argentina, Azores, Brazil, Cyprus, Europe (country (?)), Greece, Israel, Italy, Jordan, Morocco, Portugal, Republic of South Africa, Spain, United Arab Republic, unknown.	22	25		Ala., Fla., Md., Mass. Minn., N.Y., Pa., P.R., Tex.
C. sinensis var. *shamuti*	Israel	2			N.Y.
Coffea arabica (Arabian coffee) berry	Brazil, Costa Rica, Hawaii, unknown.	63			Fla., Hawaii, N.Y., Tex.
Cydonia oblonga (quince)	France, Greece, Italy	11			N.Y.
Diospyros kaki (kaki persimmon)	Italy	1			N.Y.
Diospyros sp.	do	3			N.Y.
Eugenia malaccensis (Malay-apple)	Hawaii	1			Hawaii.
Eugenia sp. (fruit)	do	2			Hawaii.
Ficus carica (fig)	Argentina, Brazil, Greece, Italy, Lebanon, Portugal, unknown, Uruguay.	30	2		Mass., N.Y., Ohio, P.R.
Fruit—unidentified	Italy	1			N.Y.
Malus sylvestris (apple)	Azores, Italy, Malta, Portugal, Spain.	6	3		Calif.,* Fla., N.Y., P.R., Va.
Mangifera indica (mango)	Hawaii, United Arab Republic.	3			Hawaii, N.Y.
Opuntia humifusa (pricklypear)	Italy	13			N.Y.
Phoenix dactylifera (date)	Lebanon	1			Ohio.
Pistacia vera (common pistache) pulpcovering nut.	do	1			Ohio.
Prunus armeniaca (apricot)	France, Italy, Spain, unknown.		4		N.Y.
P. domestica (plum)	Azores, Italy, Portugal.	3			Mass., N.Y.
P. persica (peach)	Argentina, France, Greece, Israel, Italy, Peru, Portugal, Spain, unknown.	20	9		Calif.,* Fla., Ill., Mass., N.J., N.Y., P.R., Va.
P. persica var. *nectarina* (nectarine)	Azores, Italy	2			Mass., N.Y.
Psidium guajava (guava)	Azores, Hawaii	4			Hawaii, Mass.
Punica granatum (pomegranate)	Argentina, Hawaii, Italy.	8			Fla., Hawaii, N.Y.
Pyrus communis (pear)	Azores, France, Israel, Italy, Malta, Portugal.	12			Calif.,* Ill., Mass., Mich., N.Y.
Terminalia catappa (tropical almond)	Hawaii	3			Hawaii.
Zizyphus sp. (jujube) dried	Italy	1			N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Ceratitis capitata (Wied.) (?) (Tephritidae):					
Capsicum annuum (pepper)	Argentina, Liberia	1	1	-----	N.Y.
Citrus sinensis (sweet orange)	Argentina, Bermuda(?), Italy.	1	2	-----	Mass., N.Y., S.C.
Coffea arabica (Arabian coffee)	Brazil, Costa Rica, Hawaii.	4	-----	-----	Hawaii, N.Y., Tex.
Juglans regia (English walnut)	Greece	1	-----	-----	N.Y.
Lycopersicon esculentum (tomato)	Australia(?)	-----	1	-----	Hawaii.
Mangifera indica (mango)	United Arab Republic.	1	1	-----	N.Y., Pa.
Prunus armeniaca (apricot)	Canary Islands	-----	1	-----	Tex.
P. persica (peach)	Israel	1	-----	-----	N.Y.
Ceratitis colae Silv. (?) (Tephritidae):					
Cola acuminata (Sudan colanut) nut	Nigeria	1	-----	-----	N.Y.
Ceratitis rubivora Coq. (Tephritidae):					
Rubus sp. (seed)	Ethiopia	-----	-----	1	D.C.
Cerconota anonella (Sepp) (Stenomidae):					
Annona muricata (soursop)	Panama	1	-----	-----	Ala.
A. reticulata (custard-apple)	Honduras	1	-----	-----	Fla.
Cerodontha denticornis (Panzer) (Agromyzidae):					
Crassula perfoliata (thorowort crassula)	Azores	-----	-----	1	Del.
Ceroplastes ceriferus (And.) (Coccidae):					
Cycas revoluta (Sago palm)	Japan	-----	-----	1	Hawaii.
Ceroplastes rubens Mask. (Coccidae):					
Anthurium sp. (leaf)	Hawaii	1	-----	-----	Hawaii.
Hedera helix (English ivy) leaf	Unknown	-----	1	-----	Hawaii.
Metrosideros sp. (irontree) leaf	Hawaii	1	-----	-----	Hawaii.
Plant—unidentified (leaf)	Australia	-----	-----	1	Hawaii.
Ceutorhynchus erysimi (F.) (Curculionidae):					
Nursery stock	Netherlands	-----	-----	1	N.J.
Chaetanaphothrips orchidii (Moulton) (Thripidae):					
Ixora sp. (lei)	American Samoa	1	-----	-----	Hawaii.
Orchid (plant)	Mexico	-----	-----	1	Tex.
Chalciope hyppasia (Cram.) (Noctuidae):					
Airplane	China, unknown	-----	2	-----	Hawaii.
Chilo loftini Dyar (Crambidae):					
Saccharum officinarum (sugarcane)	Mexico	60	-----	-----	Ariz., Calif., Tex.
Chilo suppressalis (Wlk.) (Crambidae):					
Oryza sativa (rice) husk, straw, and straw jacket.	Japan, Philippines, Spain.	10	1	-----	Calif.,* Hawaii, N.Y., Tex.
Chionaspis salicis (L.) (Coccidae):					
Tilia cordata (littleleaf linden) stem	Germany	-----	-----	1	D.C.
Chlorophorus annularis (F.) (Cerambycidae):					
Bamboo (poles at center of rolled rugs)	Japan	1	-----	-----	N.C.
Choranthus vitellius (F.) (Hesperiidae):					
Airplane	British Virgin Islands, St. Kitts.	-----	2	-----	Am. V.I.
Chrysomphalus albopictus (Ckll.) (Coccidae):					
Citrus aurantifolia (sour lime)	Mexico	-----	1	-----	Calif.*
Cocos nucifera (coconut) cap	Costa Rica, Mexico	2	-----	-----	Calif.*
Orchid (leaf)	Canal Zone, Guatemala.	-----	-----	2	Calif.*
Persea sp. (budwood)	Mexico	-----	-----	1	Calif.*
Chrysomphalus calurus (Ckll.) (Coccidae):					
Spondias mombin (yellow mombin)	Nicaragua	1	-----	-----	Calif.*
Chrysomphalus odontoglossus (Ckll.) (Coccidae):					
Orchid (pseudobulb)	Jamaica	-----	-----	1	Fla.
Palm (leaf)	Mexico	1	-----	-----	Tex.
Chrysomphalus personatus (Comst.) (Coccidae):					
Bromeliad (leaf)	Netherlands	-----	-----	1	Fla.
Citrus aurantifolia (sour lime)	Brazil	-----	2	-----	Calif.*
C. sinensis (sweet orange)	Brazil, unknown	1	5	-----	Calif.,* N.Y
Cocos nucifera (coconut) cap	Mexico	1	-----	-----	Calif.*
Chrysomphalus tingi (McKenzie) (Coccidae):					
Phalaenopsis lueddemanniana (orchid)	Philippines	-----	-----	1	Hawaii.
Chrysomphalus umboniferus (Newst.) (Coccidae):					
Philodendron sp. (leaf)	Brazil	-----	-----	1	Calif.*
Cladius isomerus Nort. (Tenthredinidae):					
Rosa sp. (leaf)	Mexico	1	-----	-----	Tex.

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Pest and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
Cladius pectinicornis (Fourc.) (Tenthredinidae):					
Rosa sp.	Denmark, England, Germany, Israel, Scotland, Switzerland.	8	1	1	Mass., N.Y.
Clysiana ambiguella (Hbn.) (Phaloniidae):					
Vitis sp. (grape)	Hungary, unknown	1	1		N.Y.
Coccus viridis (Green) (Coccidae):					
Coffea sp. (coffee)	Hawaii	1			Hawaii.
Gardenia jasminoides (cut flower)	do	19			Hawaii.
Gymostachyum leptostachyum	Indonesia			1	Hawaii.
Orchid	Ecuador			1	Calif.*
Cochlicella barbara (L.) (Helicellidae):					
Allium sativum (garlic)	Morocco		1		N.Y.
Automobile	Libya, Morocco	2			N.Y., S.C.
Military cargo	Crete, France, Greece, Morocco, Spain.	27			Del., La., Mass., N.Y., S.C., Va.
Mirabilis jalapa (common four-o'clock) seed	France			1	Pa.
Cochicella ventrosa (Fer.) (Helicellidae):					
Allium porrum (leek)	Portugal		2		N.Y.
Automobile	Libya	1			S.C.
Brassica oleracea var. *capitata* (cabbage)	Portugal		1		N.Y.
Lactuca sativa (lettuce)	Italy		1		N.Y.
Military cargo	Azores, Morocco, Spain, unkown.	13			La., Mass., N.C., S.C., Va.
Coelonertus nigrirostris Solari (Curculionidae):					
Chamaedorea elegans (palm) stem	Mexico	5			Tex.
Conoderus exsul (Sharp) (Elateridae):					
Vanda hybrid (orchid) flower	Hawaii	1			Hawaii.
Conotelus mexicanus Murr. (Nitidulidae):					
Bromeliad	Mexico			1	Tex.
Chrysanthemum sp. (cut flower)	do	1			Tex.
Delphinum sp. (cut flower)	do	1			Ariz.
Gladiolus sp. (cut flower)	do	1			Ariz.
Medicago sativa (alfalfa)	do	1			Tex.
Vanda 'Miss Joachim' (orchid)	Hawaii	14			Hawaii.
Vegetables	Mexico	1			Tex.
Conotrachelus aguacatae Barber (Curculionidae):					
Persea americana (avocado) fruit and seed	do	1		1	Tex.
P. americana var. *drymifolia* (Mexican avocado)	do	1			Calif.
Conotrachelus perseae Barber (Curculionidae):					
Persea americana (avocado) seed	Costa Rica			1	Tex.
Coptotermes formosanus Shiraki (Rhinotermitidae):					
Mail package	Hawaii	1			Hawaii.
Cordylomera spinicornis (F.) (?) (Cerambycidae):					
Khaya sp. (mahogany) log	West Africa	1			Va.
Cosmopolites sordidus (Germ.) (Curculionidae):					
Musa X paradisiaca (banana)	Panama	1			S.C.
Musa sp. (plant)	Canal Zone			1	Fla.
Crenidorsum stigmaphylli Rsl. (Aleyrodidae):					
Leaf—unidentified	Dominican Republic			1	Fla.
Cryphula apicata (Dist.) (Lygaeidae):					
Cactus (plant)	Mexico			1	Tex.
Cryptoblabes gnidiell a (Mill) (Phycitidae):					
Citrus sinensis (sweet orange)	Greece, Italy, Spain, unknown.		9		Del., N.Y., N.C., Pa.
Cydonia oblonga (quince)	Italy	1			N.Y.
Mangifera indica (mango)	Cape Verde Islands	1			N.Y.
Punica granatum (pomegranate)	Greece, Italy, Portugal, Venezuela, Yugoslavia.	14			N.Y.
Cryptophlebia illepida (Btlr.) (Olethreutidae):					
Canavalia microcarpa (mauna loa) seed	Hawaii			1	Hawaii.
Macadamia ternifolia (Queenslandnut macadamia).	do	2			Hawaii.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Cryptophlebia ombrodelta (Lower) (Olethreutidae):					
Euphoria longan	Hawaii	1			Hawaii.
Litchi chinensis (lychee) nut	Hawaii, Vietnam	2			Hawaii, Va.
Macadamia ternifolia (Queenslandnut macadamia).	Hawaii	1			Hawaii.
Phaseolus lunatus (lima bean)	do	1			Hawaii.
P. vulgaris (bean) pod	do	1			Hawaii.
Poinciana pulcherrima (flowerfence poinciana) pod.	do	1			Hawaii.
Cryptotermes brevis (Wlk.) (Kalotermitidae):					
Paper (sack and wrapping)	China, Hawaii	2			Fla., Hawaii.
Wood (barrel and tree limb)	Haiti, Hawaii	2			Calif.,* Fla.
Curculio elephas (Gyll.) (Curculionidae):					
Castanea sativa (European chestnut)	Italy, Portugal	23			Ill., N.Y., P.R.
Castanea sp. (chestnut)	France, Greece, Italy, Portugal, Spain, Switzerland, Yugoslavia.	83	3		Ill., Mass., N.Y.
Curculio nucum (L.) (Curculionidae):					
Corylus avellana (European filbert)	Italy, Switzerland	1	1		N.Y.
Corylus sp. (hazelnut)	do	2			N.Y.
Cyane terpischorella Busck (Tineidae):					
Baggage (with banana)	Hawaii	1			Hawaii.
Cyclocephala discicollis Arrow (Scarabaeidae):					
Airplane	Panama		1		Fla.
Cylas formicarius (F.) (Curculionidae):					
Airplane	Australia		1		Hawaii.
Cylas formicarius (F.) var. (Curculionidae):					
Ipomoea batatas (sweetpotato)	Hong Kong		1		Calif.*
Cylas formicarius elegantulus (Summers) (Curculionidae):					
Bagging (empty burlap bag)	Cuba		1		Fla.
Cargo (with banana)	Haiti	1			Fla.
Ipomoea batatas (sweetpotato)	Antigua, Cuba, Dominican Republic, Mexico, Puerto Rico, Trinidad.	8	5		Am. V.I., Fla., Pa., P.R., Tex.
Quarters (on sack of mangoes)	Mexico		1		Tex.
Cylas formicarius formicarius (F.) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Hong, Kong, Japan, Philippines.	1	2	1	Calif.,* Fla., Hawaii, Md.
Cylas puncticollis Boh. (Curculionidae):					
Ipomoea batatas (sweetpotato)	Kenya, Liberia, Nigeria, Sierra Leone.	5	6		Md., Mass., N.Y., Pa., Va.
Cylindrocopturus tetralobus Champ. (?) (Curculionidae):					
Bromeliad	Mexico			1	Tex.
Dactynotus sonchi (L.) (Aphidae):					
Lactuca sativa (lettuce)	Netherlands		1		Pa.
Dacus cucurbitae (Coq.) (Tephritidae):					
Capsicum annuum var. *grossum* (bell pepper)	Hawaii		1		Calif.*
C. annuum var. *longum* (chili pepper)	Thailand	1			Hawaii.
Cucumis sativus (cucumber)	Hawaii, Ivory Coast		2		Calif.,* Mass.
Momordica charantia (balsam-pear)	Philippines	1			Hawaii.
Dacus cucurbitae (Coq.)(?) (Tephritidae):					
Cucumis sativus (cucumber)	Hawaii		4		Calif.*
Dacus dorsalis Hend. (Tephritidae):					
Averrhoa carambola (carambola) fruit	do	1			Hawaii.
Baggage	do	1			Hawaii.
Calophyllum inophyllum (Indiapoon beautyleaf) fruit.	do	2			Calif.,* Hawaii.
Capsicum annuum (pepper)	do	1			Calif.*
Carica papaya (papaya)	do	3		1	Hawaii.
Eugenia jambos (rose-apple)	do	2			Hawaii.
E. malaccensis (Malay-apple)	do	2			Hawaii.
Eugenia sp. (fruit)	do	2			Hawaii.
Mangifera indica (mango)	Hawaii, Philippines	19	1		Calif.,* Hawaii.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Dacus dorsalis Hend.—Continued					
Persea americana (avocado)	Hawaii	4			Hawaii.
Psidium guajava (guava)	do	2			Hawaii.
Terminalia catappa (tropical almond)	do	2			Hawaii.
Dacus dorsalis Hend.(?) (Tephritidae):					
Aleurites moluccana (candlenut-tree)	do	1			Hawaii.
Mangifera indica (mango)	do	6			Hawaii.
Persea americana (avocado)	do	1			Hawaii.
Psidium guajava (guava)	Hawaii, India	2			Hawaii.
Dacus oleae (Gmel.) (Tephritidae):					
Baggage (with lemon)	Italy	1			N.Y.
Olea europaea (olive)	Europe (country(?)), France, Greece, Israel, Italy, Lebanon, Spain.	76	1		Md., Mass., Mich., N.J., N.Y., Ohio, Pa., Tex.
O. verrucosa (warty olive) seed	Republic of South Africa.			1	D.C.
Olea sp. (branch with fruit)	Ethiopia	1			Tex.
Dacus oleae (Gmel.)(?) (Tephritidae):					
Olea europaea (olive)	Italy	1			N.Y.
Deltocephalus maculellus Osborn (Cicadellidae):					
Airplane	British West Indies (island(?)), St. Kitts.		2		Am. V.I., P.R.
Depressaria erinaceella Stgr. (Oecophoridae):					
Cynara scolymus (artichoke)	Italy	2			N.Y.
Diabrotica speciosa (Germ.) (Chrysomelidae):					
Airplane	Unknown		1		Fla.
Dialeurodes chittendeni Laing (Aleyrodidae):					
Rhododendron sp.	England, Netherlands			4	N.J., N.Y.
Dialeurodes citrifolii (Morg.) (Aleyrodidae):					
Citrus sp. (leaf)	Dominican Republic, Jamaica.	2			Fla., N.Y.
Dialeurodes kirkaldyi (Kot.) (Aleyrodidae):					
Gardenia jasminoides (leaf)	Hawaii, Tahiti	2			Hawaii.
Jasminum sambac (Arabian jasmine) leaf	Hawaii, Philippines	1		3	D.C., Hawaii.
Plant—unidentified	China			1	Wash.
Diaphania quadristigmalis (Guen.) (Pyraustidae):					
Orchid (leaf)	Costa Rica			1	Fla.
Diaprepes abbreviatus (L.) (Curculionidae):					
Airplane	Puerto Rico		1		P.R.
Flowers	Haiti	1			P.R.
Staphylea bolanderi (Sierra bladder-nut)	do	1			P.R.
Diaprepes abbreviatus (L.) var. (Curculionidae):					
Flowers	do	1			P.R.
Diaprepes farinosus Gyll. (Curculionidae):					
Zea mays (corn) meal	Antigua	1			Am. V.I.
Diataraxia oleracea (L.) (Noctuidae):					
Airplane	Unknown		1		N.Y.
Dichocrocis punctiferalis (Guen.) (Pyraustidae):					
Pinus sp. (5-needle pine) dwarf tree	Japan			2	Wash.
Dictyla nassata (Puton) (Tingidae):					
Debris	Morocco		1		Fla.
Dinoderus bifoveolatus (Woll.) (Bostrichidae):					
Phragmites sp. (dunnage)	Africa (country(?))		1		Md.
Wood (crate)	India	1			N.Y.
Dinoderus borneanus Lesne(?) (Bostrichidae):					
Palm (matting)	American Samoa	1			Calif.*
Diocalandra taitensis (Guer.) (Curculionidae):					
Baggage	Hawaii	1			Hawaii.
Cocos nucifera (coconut)	do	4			Hawaii.
Diorymerellus laevimargo Champ. (Curculionidae):					
Orchid (plant)	Guatemala, Mexico			5	Tex.
Draeculacephala clypeata Osborn (Cicadellidae):					
Cargo (with bananas)	Ecuador	1			Fla.
Drymaeus hegewischi (Pfeiffer) (Bulimulidae):					
Bromeliad (plant)	Mexico			1	Fla.
Dysdercus andreae (L.) (Pyrrhocoridae):					
Airplane	Dominican Republic		2		Fla.
Dysdercus mimus (Say) (Pyrrhocoridae):					
Saccharum officinarum (sugarcane) bagasse	Mexico	1			Ill.

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Dysdercus obliquus (H.-S.) (Pyrrhocoridae):					
Ananas comosus (pineapple)	Mexico	1			Tex.
Railway car (with shrimp)	do	1			Ariz.
Dyspessa ulula (Bkn.) (Cossidae):					
Allium sativum (garlic)	Italy, Spain, unknown.	6			N.Y., P.R.
Ectomyelois ceratoniae (Zell.) (Phycitidae):					
Acacia sp. (seed)	Brazil			1	N.Y.
Barringtonia sp. (seed pod)	Hawaii	1			Hawaii.
Cassia javanica (appleblossom senna)	do	1			Hawaii.
Cassia sp. (seed pod)	do	1			Hawaii.
Ceratonia siliqua (carob)	Italy	2			N.Y.
Citrus sinensis (sweet orange)	Spain, unknown	3	6		N.Y., Pa.
Cydonia oblonga (quince)	Greece	1			N.Y.
Eriobotrya japonica (loquat)	Italy	1			N.Y.
Ficus carica (fig) dried	do	2			N.Y.
Gossypium sp. (cotton; boll)	Hawaii	1			Hawaii.
Juglans sp. (walnut)	Italy	2			N.Y.
Prunus amygdalus (almond)	do	4			Mich., N.Y.
Punica granatum (pomegranate)	Greece, Italy	6			N.Y.
Pyrus communis (pear)	Italy	1			N.Y.
Seed—unidentified	Unknown		1		Fla.
Empoasca kraemeri Ross & Moore (Cicadellidae):					
Airplane	Puerto Rico		1		P.R.
Endelomyia aethiops (F.) (Tenthredinidae):					
Rosa sp. (rose) cut flower	Denmark	1			N.Y.
Epinotia aporema (Wlsm.) (Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Chile, Colombia, Venezuela.	1	4		Fla., Md., Tex.
Stores (with cabbage)	Peru		1		N.C.
Ericeia inangulata (Guen.) (Noctuidae):					
Airplane	Japan(?)		1		Hawaii.
Eriophyes canestrinii (Nal.) (Eriophyidae):					
Buxus sempervirens (boxwood) leaf	England		3		Wash.
Eriopyga fea (Druce) (Noctuidae):					
Orchid (plant)	Mexico			1	Tex.
Erythrothrips durango Watson (Aeolothripidae):					
Yucca sp. (flower)	do	1			Tex.
Ethelema sobrina Sharp (Colydiidae):					
Ananas comosus (pineapple)	do	2			Tex.
Eucalendra setulosa (Gyll.) (Curculionidae):					
Bamboo (pole)	Ecuador	1			Calif. *
Eucalymnatus tessellatus (Sign.) (Coccidae):					
Gardenia sp.	Unknown	1			Hawaii.
Euetheola humilis (Burm.) (Scarabaeidae):					
Airplane	Brazil	1			N.Y.
Euleia heraclei (L.) (Tephritidae):					
Apium graveolens var. *dulce* (celery)	France		1		N.Y.
Euleia heraclei (L.) (?) (Tephritidae):					
Apium graveolens var. *dulce* (celery)	England, Italy		2		N.Y.
Petroselinum crispum (parsley)	Belgium		1		N.Y.
Eumaeus debora (Hbn.) (Lycaenidae):					
Cycadaceae (leaf)	Mexico	1			Tex.
Eupelix cuspidata (Fab.) (Cicadellidae):					
Brassica oleracea var. *capitata* (cabbage)	Italy		1		N.Y.
Euphyllura olivina (Costa) (Psyllidae):					
Cutting—unidentified	Greece			1	Ill.
Euproctis similis (Fuessly) (Lymantriidae)					
Crataegus sp. (hawthorn)	Japan			1	Hawaii.
Eurytoma amygdali Enderl. (Eurytomidae):					
Prunus amygdalus (almond)	Jordan	1			Md.
Eurytoma orchidearum (Westw.) (Eurytomidae):					
Cattleya sp. (orchid)	Brazil, Colombia			2	Fla.
Vanda sp. (orchid)	Ceylon			1	N.Y.
Euscepes postfasciatus (Fairm.) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Brazil, British Guiana, Jamaica, Panama, Puerto Rico, Tortola, Trinidad.	3	5		Ala., Am. V.I., Calif.,* La., N.Y., Pa.
Mail (with ti cutting)	Hawaii			1	Hawaii.

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Euxesta eluta Loew (Otitidae):					
Airplane	Puerto Rico, unknown, West Indies (island(?)).		3		Fla., P.R.
Everes comyntas (Godt.) (Lycaenidae):					
Phaseolus vulgaris cv. (string bean)	Mexico	1			Tex.
Evergestis forficalis (L.) (Pyraustidae):					
Brassica oleracea var. *botrytis* (cauliflower)	France		1		N.Y.
B. oleracea var. *capitata* (cabbage)	Belgium, France, Netherlands.		4		Ala., La., N.Y., P.R.
Exptochiomera formosa (Dist.) (Lygaeidae):					
Acacia sp.	Mexico			1	Tex.
Figulus foveicollis Boisd. (Lucaniidae):					
Samanea saman (raintree saman) log	Fiji	1			Hawaii.
Forficula aetolica Brunn. (Forficulidae):					
Straw (packing material)	Israel	1			N.Y.
Forficula decipiens Géné (Forficulidae):					
Capsicum annuum (pepper) dried	Italy	1			N.Y.
Forficula pubescens Géné (Forficulidae):					
Pinus sp. (cone)	Germany	1			Md.
Frankliniella formosae Mlt. (Thripidae):					
Chrysanthemum morifolium	Japan	2	2		Hawaii, Wash.
Dianthus caryophyllus (carnation)	do	1	1		Hawaii.
Flowers	do		1		Hawaii.
Rosa sp.	do		1		Hawaii
Frankliniella intonsa (Tryb.) (Thripidae):					
Aster sp. (cut flower)	Europe (country(?))		1		N.Y.
Calluna vulgaris (heather)	Germany	3			N.Y., Wash.
Dahlia sp. (cut flower)	England	1			N.Y.
Dianthus caryophyllus (carnation)	England, Europe (country(?)), Germany, Hungry, Italy, Poland.	7	3		N.Y., Wash.
Flowers	England, Germany, Sweden.	2	1		N.J., N.Y., Wash.
Fragaria sp. (strawberry) plant	Switzerland			1	N.Y.
Gladiolus sp. (cut flower)	Gerany, Italy, Poland.	2	1		Ill., N.Y.
Rosa sp. (cut flower)	Belgium, Czechoslovakia, England, Finland, France, Germany, Hungry, Italy, Poland, Switzerland, unknown.	28	2		Ill., Mass., Mich., N.Y.
Frankliniella schultzei (Tryb.) (Thripidae):					
Chrysanthemum sp. (cut flower)	Africa (country(?)), Australia.		3		Hawaii, N.Y.
Rosa sp. (cut flower)	Australia		1		Hawaii.
Frankliniella sulphurea Schmutz (Thripidae):					
Capsicum annuum (pepper)	Dominican Republic	1			P.R.
Zinnia sp. (cut flower)	Unknown		1		N.Y.
Frankliniella tenuicornis (Uzel) (Thripidae):					
Gladiolus sp. (cut flower)	Israel	1			N.Y.
Fulvius anthocorides Stal (Miridae):					
Orchid (plant)	Guatemala			1	Fla.
Fundella pellucens (Zell.) (Phycitidae):					
Cajanus cajan (pigeonpea)	Barbados	3			N.Y.
Phaseolus vulgaris cv. (string bean)	Aruba, Panama	1	1		Calif.,* Pa.
Vigna sesquipedalis (yardlong cowpea)	Surinam	1			N.Y.
V. sinensis (common cowpea)	British Guiana	1			Fla.
Furcaspis oceanica Ldgr. (Coccidae):					
Cocos nucifera (coconut)	Eniwetok, Kwajalein	3	1		Hawaii, Wash.
Galgupha punctifer McA. & Mall. (Pentatomidae):					
Bromeliad	Mexico			1	Ariz.
Gastrimargus brevipes Sjost. (Acrididae):					
Cargo (as food for live shrew)	Kenya	1			N.Y.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Gelechia ericetella (Hbn.) (Gelechiidae):					
Calluna vulgaris (heather)	Denmark, England, Germany, Ireland, Norway, Scotland, Switzerland.	17			N.Y.
Genaparlatoria pseudaspidiotus (Ldgr.) (Coccidae):					
Vanda sp. (orchid) plant	Indonesia			1	Hawaii.
Geniates panamensis Arrow (Scarabaeidae):					
Airplane	Panama, unknown		3		Fla.
Geocoris thoracicus (F.) (Lygaeidae):					
Airplane	Puerto Rico		1		P.R.
Geomyza tripunctata Fall. (Opomyzidae):					
Lactuca sativa (lettuce)	France		1		N.Y.
Geotomus pygmaeus (Dallas) (Cydnidae):					
Soil	American Samoa	1			Hawaii.
Swietenia mahagoni (mahogany)	Japan	1			Hawaii.
Giraudiella inclusa (Frauenfeld) (Cecidomyiidae):					
Phragmites sp. (reed) mat	Austria	1			Ill.
Gnorimoschema gudmannella (Wlsm.) (Gelechiidae):					
Capsicum annuum (pepper)	Colombia, Guatemala, Mexico.	3			Fla., Tex.
C. annuum var. *longum* (chili pepper)	British Honduras, Mexico.	3			Fla., Tex.
Gnorimoschema ocellatella (Boyd) (Gelechiidae):					
Beta vulgaris (beet)	Italy, United Arab Republic.		3		N.Y., Tex.
Stores (with string bean)	Italy		1		N.Y.
Gnorimoschema plaesiosema (Turn.) (Gelechiidae):					
Solanum tuberosum (potato)	Chile		1		La.
Gortyna flavago (Schiff.) (Noctuidae):					
Cynara scolymus (artichoke)	France		2		N.Y.
Gracilaria azaleella Brants (Gracilariidae):					
Rhododendron sp. (azalea) leaf	England, France			2	N.J.
Graptostethus manillensis (Stal) (Lygaeidae):					
Operculina tuberosa (wood-rose)	Hawaii	1			Hawaii.
Vanda sp. (orchid)	do	1			Hawaii.
Gryllotalpa africana P. de B. (Gryllotalpidae):					
Cargo (aircraft parts)	Japan	1			Hawaii.
Gryllus bimaculatus De Geer (Gryllidae):					
Airplane	Morocco		7		Fla., Ga.
Baggage	do	1			Ga.
Haplothrips aculeatus (F.) (Phlaeothripidae):					
Nursery stock	Netherlands			3	N.J.
Ornithogalum sp. (star-of-Bethlehem)	Germany	1			N.Y.
Triticum aestivum (wheat) straw	Poland	1			N.Y.
Haplothrips clarisetis Priesner(?) (Phlaeothripidae):					
Mesembryanthemum sp	Mexico			2	Calif.
Petroselinum crispum (parsley)	do	1			Calif.
Haplothrips cottei (Vuillet) (Phlaeothripidae):					
Dianthus caryophyllus (carnation)	Cyprus	1			N.Y.
Haplothrips gowdeyi (Frankl.) (Phlaeothripidae):					
Antirrhinum majus (snapdragon)	Haiti	2			P.R.
Celosia argentea var. *cristata* (common feather cockscomb) seed head.	Jamaica			1	N.Y.
Chrysanthemum sp. (cut flower)	Australia		2		Hawaii.
Dahlia sp	do		1		Hawaii.
Dianthus caryophyllus (carnation)	Japan	1			Hawaii.
Flowers	Haiti	11			P.R.
Herb	Puerto Rico	1			P.R.
Protea sp	Republic of South Africa.	1			N.Y.
Haplothrips tritici (Kurdj.) (Phlaeothripidae):					
Triticum aestivum (wheat) stem	Union of Soviet Socialist Republics.	1			N.Y.
Helicella arigonis (Rossmassler) (Helicellidae):					
Stores	Spain		1		S.C.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Helicella candidula (Studer) (Helicellidae):					
Brassica oleracea var. *botrytis* (cauliflower)	Netherlands		1		La.
Mirabilis jalapa 'Marvel-of-Peru' (four-o'clock) seed.	do			1	Pa.
Mirabilis sp. (seed)	Denmark			1	Pa.
Helicella caperata (Montagu) (Helicellidae):					
Military cargo (conex box)	England, France	4			La.
Quercus suber (cork oak)	Spain	1			Ill.
Helicella conspurcata (Draparnaud) (Helicellidae):					
Military cargo	Morocco, Spain	2			N.Y., Va.
Helicella cretica (Fer.) (Helicellidae):					
Military cargo	Crete, Greece, Turkey	5			Del., N.Y.
Helicella derbentina (Andrz.) (Helicellidae):					
Military cargo	Turkey	4			Del., La., N.Y.
Helicella elegans (Gmelin) (Helicellidae):					
Mirabilis jalapa 'Marvel-of-Peru' (four-o'clock) seed.	Netherlands			1	Pa.
Helicella itala (L.) (Helicellidae):					
Military cargo (conex box)	Unknown	1			La.
Helicella littoralis (Mousson) (?) (Helicellidae):					
Military cargo	Greece	1			N.Y.
Helicella maritima (Draparnaud) (Helicellidae):					
Airplane	Spain		1		Fla.
Herb	Greece	1			N.J.
Military cargo	France, Greece, Morocco, Spain.	11			Del., La., Mass., N.Y., S.C., Va.
Helicella protea (Ziegler) (Helicellidae):					
Military cargo	Turkey, unknown	7			Del., N.Y., S.C., Va.
Helicella pyramidata (Draparnaud) (Helicellidae):					
Military cargo	Germany, Italy, Libya.	4			La., S.C., Va.
Residue (in cargo hold)	Unknown		1		Mich.
Soil with *Begonia* sp	Italy			1	Mass.
Helicella trochoides (Poiret) (Helicellidae):					
Mirabilis jalapa 'Marvel-of-Peru' (four o'clock) seed.	Netherlands			1	Pa.
Helicella variabilis (Draparnaud) (Helicellidae):					
Automobile	France	1			La.
Brassica oleracea var. *capitata* (cabbage)	do		1		N.Y.
Cichorium intybus (chicory)	do		1		N.Y.
Lactuca sativa (lettuce)	Italy		1		N.Y.
Military cargo	France, Greece, Spain, Turkey.	6			La., N.Y., Va.
Muscari comosum (tassel grapehyacinth)	Italy		1		N.Y.
Quercus suber (cork oak)	Spain	1			Ill.
Helicella virgata (DaCosta) (Helicellidae):					
Allium porrum (leek)	do		1		Pa.
Stores	do		1		S.C.
Helicina convexa Pfeiffer (Helicinidae):					
Military cargo	Bermuda	1			S.C.
Helicina neritella Lamarck (Helicinidae):					
Orchid (plant)	Jamaica			1	Fla.
Helix aperta Born (Helicidae):					
Baggage	Italy	2			N.Y.
Military cargo	Azores, Italy	3			N.Y.
Stores	Italy		1		Va.
Helix aspersa Müller (Helicidae):					
Brassica oleracea var. *botrytis* (cauliflower)	France		1		N.Y.
Cargo (with crate of marble)	Portugal	1			Calif.*
Lactuca sativa (lettuce)	France		1		N.Y.
Mail	Haiti	1			Fla.
Military cargo	Australia, Azores, Crete, France, unknown.	15			La., N.Y., Pa., Va.
Mirabilis jalapa 'Marvel-of-Peru' (four o'clock) seed.	Netherlands			1	Pa.
Orchid (plant)	Mexico			1	Tex.
Stores	Spain		1		S.C.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Helix figulina (Parreyss) (Helicidae):					
Military cargo	Turkey	1			Del.
Helix pomatia L. (Helicidae):					
Baggage	Germany	1			Va.
Hellula undalis (F.) (Pyraustidae):					
Brassica rapa (turnip)	France, Senegal		2		Mass., Pa.
Heterobostrychus aequalis (Waterh.) (Bostrichidae):					
Wood (crate)	India, Pakistan, Philippines, Thailand, Vietnam.	5			Md., Mass., N.Y., Tex.
Heterobostrychus brunneus (Murray) (Bostrichidae):					
Wood (packing board)	Republic of the Congo, West Africa.	2			Md.
Heterotermes convexinotatus (Snyder) (Rhinotermitidae):					
Cargo (with carton of shirts)	Jamaica	1			Fla.
Wood (crate)	Colombia	1			Fla.
Holochlora japonica Brunn. (Tettigoniidae):					
Pittosporum sp	Japan		1		Hawaii.
Homorocoryphus nitidulus (Scopoli) (Tettigoniidae):					
Cargo (with live chamelion)	Kenya	1			N.Y.
Homoegryllus japonicus (Haan) (Gryllidae):					
Soil	Hong Kong	1			Hawaii.
Hydroecia xanthenes (Germ.) (Noctuidae):					
Cynara scolymus (artichoke)	Algeria		1		N.Y.
Hylesia euphemia Dyar (Saturniidae):					
Solanum melongena (eggplant)	Mexico	1			Ariz.
Hylobius abietis (L.) (Curculionidae):					
Conifer (packing board)	Italy	1			Md.
Hymenia perspectalis (Hbn.) (Pyraustidae):					
Airplane	Unknown		1		Fla.
Hypomeces squamosus F. (Curculionidae):					
Airplane	Japan		1		Hawaii.
Incisitermes repandus (Hill) (Kalotermitidae):					
Samanea saman (raintree saman) log	Fiji	1			Hawaii.
Ips calligraphus (Germ.) (Scolytidae):					
Pinus sp. (bark on log)	Bahamas	1			Fla.
Iridomyrmex iniquus Mayr (Formicidae):					
Bromeliad (plant)	Guatemala			1	Fla.
Orchid (plant)	Guatemala, Mexico			6	Fla., N.Y., Tex.
Jadera pyrrholoma Stal (Coreidae):					
Rosa sp. (rose) cut	Haiti	1			N.Y.
Kalotermes flavicollis (Fabr.) (Kalotermitidae):					
Straw (liquor jacket)	Spain	1			N.Y.
Labia arcuata Scudd. (Labiidae):					
Chamaedorea oblongata (palm) leaf	Mexico	1			Tex.
Lamellaxis micra (Orbigny) (Achatinidae):					
Orchid (plant)	Honduras			1	Fla.
Lampides boeticus (L.) (Lycaenidae):					
Canavalia microcarpa (mauna loa) lei	Hawaii	3			Calif.,* Hawaii.
Phaseolus vulgaris cv. (string bean)	Italy	1			N.Y.
Pisum sp. (pea) pod	Japan		1		Hawaii.
Sesbania sp	Hawaii	1			Hawaii.
Laspeyresia nigricana (Steph.) (Olethreutidae):					
Pisum sativum (garden pea)	Spain		1		Ala.
Laspeyresia splendana (Hbn.) (Olethreutidae):					
Baggage (with apple)	Portugal	1			N.Y.
Castanea sativa (European chestnut)	Austria, Azores, France, Greece, Italy, Portugal, Spain, unknown.	90			Ill., Mass., Mich., N.Y., P.I
Quercus suber (cork oak) seed	Italy			1	N.J.
Quercus sp. (acorn)	Switzerland	1			Fla.
Lema bilineata Germ. (Chrysomelidae):					
Excelsior (packing with melons)	Chile	1			N.Y.
Lepidosaphes conchiformis (Gmel.) (Coccidae):					
Diospyros kaki (kaki persimmon)	Japan	1			Hawaii.

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Pest and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
Lepidosaphes esakii Tak. (Coccidae):					
Cocos nucifera (coconut)	Kwajalein	1			Hawaii.
Lepidosaphes philococcus (Ckll.) (Coccidae):					
Cactus (plant)	Mexico			1	Tex.
Lepidosaphes pini (Mask.) (Coccidae):					
Pinus sp. (plant)	Japan			1	Hawaii.
Lepidosaphes tokionis (Kuw.) (Coccidae):					
Codiaeum sp. (croton)	Hawaii	3		4	Calif.,* Hawaii.
Lepidosaphes tuberculata Mal. (Coccidae):					
Orchid (pseudobulb)	Australia			1	Wash.
Lepidosaphes tubulorum Ferris (Coccidae):					
Malus sylvestris (apple)	Netherlands(?)	1			Calif.*
Leucinodes orbonalis Guen. (Pyraustidae):					
Solanum melongena (eggplant)	Federation of Malaysia(?), Ghana, Senegal.	1	2		Hawaii, Mass., N.Y.
Ligyrocoris nitidicollis (Stal)(Lygaeidae):					
Ananas comosus (pineapple)	Mexico	1			Tex.
Limax marginatus Müller (Limacidae):					
Bromeliad (plant)	Costa Rica, Guatemala, Jamaica.			3	Fla.
Cordyline terminalis (ti)	Hawaii	1			Hawaii.
Lactuca sativa (lettuce)	Italy		1		N.Y.
Orchid (plant)	Colombia			1	Fla.
Limothrips denticornis (Hal.)(Thripidae):					
Lactuca sativa (lettuce)	Europe (country(?))		1		N.Y.
Liocoris tripustulatus (F.)(Miridae):					
Rosaceae (leaf)	France		1		Ill.
Liodontomerus papaveris (Foerster) (Torymidae):					
Salvia sp. (sage) seed pod	Greece	1			N.Y.
Liogenys macropelma Bates (Scarabaeidae):					
Airplane	Panama, unknown		12		Fla., N.Y.
Liogenys quadridens (Fab.) (Scarabaeidae):					
Airplane	Panama		1		Fla.
Lobesia botrana (Schiff.) (Olethreutidae):					
Vitis sp. (grape)	Italy	1			N.Y.
Lozostege bifidalis (F.) (Pyraustidae):					
Portulaca oleracea (purslane)	Mexico	1			Tex.
Lyctus africanus Lesne (Lyctidae):					
Cargo (with household van)	Hong Kong	1			Md.
Glycyrrhiza glabra (licorice) root	Greece	1			Md.
Swietenia mahagoni (mahogany) dowell	Unknown	1			La.
Lyctus brunneus (Steph.) (Lyctidae):					
Wood	Australia, Nigeria	2			Md., N.Y
Lygaeus equestris (L.) (Lygaeidae):					
Airplane	Morocco		1		Fla.
Lygaeus pandurus (Scop.) (Lygaeidae):					
Airplane	do		1		Fla.
Lygaeus pulchellus F. (Lygaeidae):					
Ananas comosus (pineapple)	Mexico	1			Tex.
Bromeliad	do			1	Tex.
Orchid (plant)	Honduras			1	Fla.
Lygus lineolaris (Palis.) (Miridae):					
Plant material (Christmas greenery)	Mexico	1			Tex.
Lygus rugulipennis Poppius (Miridae):					
Arabis sp. (rockcress)	England			1	N.Y.
Macroglossum stellatarum (L.) (Sphingidae):					
Military cargo (conex box)	Spain	1			Mass.
Macrosiphum ibarae Mats. (?) (Aphidae):					
Rosa sp. (rose) cut	Unknown		1		Hawaii.
Mamestra brassicae (L.) (Noctuidae):					
Beta vulgaris var. *cicla* (Swiss chard)	Italy		1		N.Y.
Brassica oleracea var. *acephala* (kale)	Denmark	1			N.Y.
B. oleracea var. *botrytis* (cauliflower)	Denmark, France, Italy, Netherlands.		5		N.Y., Ohio.
B. oleracea var. *capitata* (cabbage)	Belgium, France, Italy, Netherlands.		14		Ala., La., N.Y.
Lactuca sativa (lettuce)	France, Spain		2		N.Y., P.R.
Quarters (with gladiolus flower)	Italy		1		N.Y.
Marasmia poegalis Bdv. (Pyraustidae):					
Airplane	Unknown		1		Hawaii.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Maruca testulalis (Geyer) (Pyraustidae):					
Baggage (with coriander seed)	Dominican Republic	1			Fla.
Cajanus cajan (pigeonpea)	Dominican Republic, Panama, Puerto Rico.	6			N.Y., P.R., Tex.
Canavalia microcarpa (mauna loa) lei	Hawaii	4			Calif.,* Hawaii.
Phaseolus lunatus (lima bean)	Puerto Rico	1			P.R.
P. vulgaris cv. (string bean)	Japan, Puerto Rico, Senegal, Surinam.	4	5		Fla., La., N.Y., Tex. Wash.
Sesbania sp	Hawaii	1			Hawaii.
Matsumuraeses phaseoli (Mats.) (Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Japan		4		Calif.,* Hawaii, Tex., Wash.
Megalogryllus molinai Chop. (Gryllidae):					
Cargo (in water with tropical fish)	Colombia	1			Fla.
Megaris laevicollis Stal (Pentatomidae):					
Plant material (packing for snakes)	Brazil	1			N.Y.
Megastigmus pistaciae Wlk. (Torymidae):					
Pistacia sp. (pistache) nut	Italy	2			N.Y.
Melanaspis squamae Ferris (Coccidae):					
Ceratozamia sp. (cycad) stem	Mexico			1	Calif.*
Melolontha melolontha (L.) (Scarabaeidae):					
Quarters (of airplane)	Switzerland		1		Ill.
Melormenis antillarum (Kirk.) (Flatidae):					
Plant material (leaves for tea)	Tortola	1			Am. V.I.
Meridyrias progenies (Guen.) (Noctuidae):					
Airplane	Dominican Republic		1		Fla.
Merodon equestris (F.) (Syrphidae):					
Narcissus viridiflorus (green autumn jonquil) bulb.	England			1	N.J.
Narcissus sp. (bulb)	England, Netherlands			3	N.J.
Tulipa sp. (tulip) bulb	Netherlands			1	N.J.
Mescinia peruella Schaus (Phycitidae):					
Gossypium sp. (cottonseed)	Peru	1			Fla.
Metamasius hemipterus hemipterus (L.) (Curculionidae):					
Bromeliad	Guatemala			1	Tex.
Musa X paradisiaca (plantain) leaf	Puerto Rico	1			P.R.
Musa sp. (baby banana)	do	1			P.R.
Metamasius hemipterus sericeus (01.) (Curculionidae):					
Ananas comosus (pineapple)	Equador	1			Fla.
Cargo (in hold of ship)	do		3		Fla.
Musa X paradisiaca (banana)	Costa Rica, Ecuador, Guatemala, Honduras.	36			Ala., Fla., La., N.Y., Tex.
Miccotrogus picirostris (F.) (Curculionidae):					
Plants—unidentified	Canada			2	Wash.
Micrapate labialis Lesne (Bostrichidae):					
Salix sp. (willow) crate	Mexico	1			Ariz.
Wood	do	1			Calif.
Micrapate mexicana Fisher(?) (Bostrichidae):					
Wood (stem)	do	1			Tex.
Milax gagates (Draparnaud) (Limacidae):					
Brassica oleracea var. *capitata* (cabbage)	Italy, Netherlands		2		N.Y.
Lactuca sativa (lettuce)	England, France		2		N.Y.
Orchid (plant)	Colombia			1	Fla.
Mimegralla coeruleifrons (Macq.) (Micropezidae)					
Zingiber officinale (ginger) root	Philippines	1			Hawaii.
Mimosestes dominicanus (Jek.) (Bruchidae):					
Seed—unidentified	Dominican Republic	1			Fla.
Minthea rugicollis (Wlk.) (Lyctidae):					
Plant material (unidentified)	Hong Kong(?), Macao	2			Hawaii.
Phragmites sp. (reed) dunnage	Africa (country(?))		1		Md.
Wood (packing boards)	Republic of the Congo, unknown.	2			Md.
Minthea sguamigera Pascoe (Lyctidae):					
Cedrus sp. (cedar) bark	Colombia	1			N.Y.

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		Consumption	Nonentry	Propagation	
Miogryllus convolutus (Joh.)(Gryllidae):					
Cucumis melo var. *cantalupensis* (cantaloupe)	El Salvador	1			Fla.
Mniothripa lichenigera (Hampson)(Noctuidae):					
Airplane	Philippines		1		Hawaii.
Modocogryllus conspersus (Schaum)(Gryllidae):					
Baggage (in suitcase)	Hawaii	1			Hawaii.
Monacha cantiana (Montagu)(Helicellidae):					
Military cargo (conex box)	France	1			La.
Monacha carthusiana (Müller)(Helicellidae):					
Military cargo (conex box)	do	1			La.
Monacha olivieri (Fer.)(Helicellidae):					
Military cargo (conex box)	Greece, Turkey	3			N.Y.
Soil with plants	Greece			1	N.Y.
Monosteira unicostata Muls. & Rey (Tingidae):					
Prunus amygdalus (almond)	Greece	1			N.Y.
Morganella longispina (Morg.)(Coccidae):					
Citrus aurantifolia (lime)	Tahiti		2		Calif.,* Hawaii.
C. paradisi (grapefruit)	do	1	7		Calif.,* Hawaii.
Mormidea v-luteum (Licht.)(Pentatomidae):					
Plant material (packing for snakes)	Brazil	1			N.Y.
Morphacris fasciata (Thunb.)(Acrididae):					
Cargo (as food for live shrew)	Kenya	1			N.Y.
Munetopia nigrimana Coq. (Anthomyzidae):					
Airplane	Nicaragua		1		P.R.
Myocalandra elongata (Roel.)(Curculionidae):					
Bamboo (cane with roses)	Japan	1			Hawaii.
Myrmecophila americana Sauss. (Gryllidae):					
Orchid (plant)	Guatemala			1	Fla.
Myzus ascalonicus Donc. (?)(Aphidae):					
Soil with *Begonia* sp. (plant)	France			1	N.J.
Nasutitermes chaquimayensis (Holmgr.)(Termitidae):					
Bletia sp. (orchid) bulb	Peru			1	Fla.
Nasutitermes corniger (Motsch.)(Termitidae):					
Dalbergia sp. (rosewood) log	Brazil	1			Mass.
Schomburgkia sp. (orchid) plant	British Honduras			1	Fla.
Wood (crate)	Venezuela		1		N.Y.
Nasutitermes ephratae (Holmgr.)(Termitidae):					
Epidendrum sp. (orchid) plant	Panama			1	Fla.
Orchid (plant)	British Honduras			1	Fla.
Nasutitermes nigriceps (Hald.)(Termitidae):					
Orchid (plant)	do			1	Fla.
Nasutitermes rippertii (Rambur)(Termitidae):					
Military cargo	Cuba	1			N.C.
Orchid (plant)	Bahamas			1	Fla.
Naupactus xanthographus (Germ.)(Curculionidae):					
Cucumis melo (melon)	Chile	2			N.Y.
C. melo 'Honeydew'	do	1			N.Y.
Neoleucinodes elegantalis (Guen.)(Pyraustidae):					
Lycopersicon esculentum (tomato)	Mexico	7			Tex.
Nephotettix apicalis (Motsch.)(Cicadellidae):					
Cargo	India	2			N.Y., Pa.
Stores	Unknown		1		Wash.
Neuroterus tricolor (Hartig)(Cynipidae):					
Quercus sp. (oak) leaf	Germany		1		Ill.
Nysius coenosulus Stal (Lygaeidae):					
Baggage	Hawaii	1			Hawaii.
Oligonychus perditus P. & B. (Tetranychidae):					
Juniperus sp. (juniper) dwarf plant	Japan			1	Hawaii.
Opeas pumilum (Pfeiffer)(Achatinidae):					
Piper sp. (black pepper)	Unknown		1		N.C.
Opeas pyrgula Schmacker & Boettger (Achatinidae):					
Platycerium sp. (staghorn fern)	Philippines			1	Calif.*
Opogona sacchari (Bojer)(Tineidae):					
Cymbopogon citratus (lemon-grass)	Portugal	1			N.Y.
Gladiolus sp. (corm)	Italy			3	N.Y.
Saccharum officinarum (sugarcane)	Portugal	1			N.Y.
Soil with *Begonia* sp. (plant)	Yugoslavia			1	N.Y.

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Orchidophilus aterrimus (Waterh.) (Curculionidae):					
Baggage	Hawaii	1			Hawaii.
Cargo	do	1			Hawaii.
Dendrobium sp. (orchid)	do	1			Hawaii.
Epidendrum sp. (orchid)	do	1			Hawaii.
Flowers	do	6			Hawaii.
Holmskioldia sanguinea ("Chinese-hat plant")	do	1			Hawaii.
Lilium sp. (lily) bulb	do			1	Hawaii.
Orchid (cut flower)	do	4			Hawaii.
Vanda 'Miss Joachim' (orchid) cut flower	do	33			Hawaii.
Vanda sp. (cut flower)	do	8			Hawaii.
Ostrinia nubilalis (Hbn.) (Pyraustidae):					
Arctium lappa (burdock) stem	Japan		4		Calif.,* Hawaii.
Capsicum annuum var. *grossum* (bell pepper)	Italy, Japan, Sweden	1	8		Fla., Hawaii, Md., N.Y., Pa.
Malus sylvestris (apple)	Italy	1			N.Y.
Oryza sativa (rice)	Japan	1			Hawaii.
Prunus persica (peach)	Unknown		1		Fla.
Zea mays (corn) fresh corn and seed	Italy, Thailand		1	2	Hawaii, Ill.
Otala lactea (Müller) (Helicidae):					
Brassica oleracea var. *capitata* (cabbage)	Italy		1		N.Y.
Cargo (with cardboard carton)	Yugoslavia	1			Md.
Otala vermiculata (Müller) (Helicidae):					
Baggage	Italy	1			N.Y.
Brassica oleracea var. *capitata* (cabbage)	do		1		N.Y.
Lilium sp. (lily) cut flower	Bermuda	1			N.Y.
Military cargo	Crete, Greece, Turkey, unknown.	6			N.Y.
Otosema odorata (L.) (Noctuidae):					
Baggage	Mexico	1			Fla.
Ovatus crataegarius (Wlk.) (Aphidae):					
Mentha pulegium (pennyroyal mint) leaf	Australia			1	D.C.
M. spicata (spearmint)	Portugal	1			N.Y.
Mentha sp.	Italy, Mexico	3		2	Calif., Ill., Mass., Tex.
Oxyambulyx substrigilis (Westw.) (Sphingidae):					
Airplane	Philippines		1		Hawaii.
Oxycarenus hyalinipennis (Costa) (Lygaeidae):					
Gossypium sp. (cottonseed)	Pakistan	1			N.J.
Punica granatum (pomegranate)	Greece, Israel	2			N.Y.
Oxychilus alliarius (Müller) (Zonitidae):					
Bamboo	Hawaii	1			Calif.*
Cibotium sp. (fern) log	do			1	Calif.*
Soil	Ireland	1			Mass.
Oxycopis vittata (Fab.) (Oedemeridae):					
Airplane	Unknown		1		P.R.
Oxydema fusiforme Woll. (Curculionidae):					
Leucaena leucocephala (white popinac leadtree).	Hawaii	1			Hawaii.
Sterculia sp. (stem)	do	1			Hawaii.
Oxydema longulum (Boh.) (Curculionidae):					
Vanda densiflora (orchid) plant	Thailand			1	Hawaii.
Pachybrachius albocinctus Barber (Lygaeidae):					
Agave sisalana (sisal agave) baled	West Africa	1			La.
Palaeopus costicollis Mshl. (Curculionidae):					
Dioscorea sp. (yam)	Jamaica	2			Fla., N.Y.
Pallantia macula Dallas (Pentatomidae):					
Bromeliad	Brazil			1	Fla.
Paracosmia tolteca (Scudd.) (Forficulidae):					
Bromeliad	Mexico			1	Ariz.
Orchid	do			1	Tex.
Parastichtis monoglypha (Hufn.) (Noctuidae):					
Baggage	Unknown	1			N.Y.
Parisoschoenus expositus (Champ.) (Curculionidae):					
Chamaedorea sp. (palm) stem	Mexico	1			Tex.
Parisoschoenus flavolimbatus Champ. (Curculionidae):					
Chamaedorea oblongata (palm) stem	do	1			Tex.

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Pest and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
Parlatoria cinerea Hadden (Coccidae):					
Citrus aurantifolia (lime)	Mexico		1		Calif.*
C. grandis (pummelo)	Tahiti		1		Hawaii.
C. limon (lemon)	Unknown		1		Wash.
C. paradisi (grapefruit)	Israel, Tahiti		3		Calif.*
C. reticulata (Mandarin orange)	Brazil, Mexico	1	1		Calif.*
C. sinensis (sweet orange)	Brazil, Israel, Mexico, Tahiti, unknown.	2	16		Calif.,* Wash.
Parlatoria citri McKenzie (Coccidae):					
Citrus aurantium (sour orange)	Vietnam	1			Hawaii.
C. reticulata (Mandarin orange)	Philippines	1			Hawaii.
C. sinensis (sweet orange)	Thailand	1			Hawaii.
Parlatoria zizyphus (Lucas) (Coccidae):					
Citrus aurantium (sour orange)	Vietnam	1			Hawaii.
C. limon (lemon)	Malta, unknown	1	1		Calif.*
C. mitis (calamondin orange)	Hong Kong, Philippines.	1	1		Hawaii.
C. paradisi (grapefruit)	Italy		1		N.Y.
C. paradisi × *C. reticulata* (tangelo)	Philippines		1		Hawaii.
C. reticulata (Mandarin orange)	Algeria, China, Formosa, Haiti, Hong Kong, Italy, Japan, Morocco, Okinawa, Philippines, unknown.	13	12		Calif.,* Hawaii, N.Y.
C. sinensis (sweet orange)	Greece, Hong Kong, India, Italy, Japan, Morocco, Okinawa, Spain, unknown, Vietnam.	10	11		Calif.,* Hawaii, N.Y., Wash.
Citrus sp.	Hong Kong, Wake Island(?).	1	1		Calif.,* Hawaii.
Fortunella japonica (kumquat)	Japan	1			Hawaii.
Parnara guttata (Bremer) (Hesperiidae):					
Airplane	do		1		Hawaii.
Parthenothrips dracaenae (Heeger) (Thripidae):					
Nothopanax sp. (false panax)	Norway		1		N.Y.
Pealius azaleae (B. & M.) (Aleyrodidae):					
Rhododendron sp. (azalea) leaf	England			1	N.Y.
Pectinophora gossypiella Saund. (Gelechiidae):					
Gossypium tomentosum (Hawaiian cotton) seed.	Hawaii			1	D.C.
Gossypium sp. (cotton; boll)	Grenada, Hawaii, Jamaica.	4			Bermuda, Hawaii, N.Y., P.R.
Gossypium sp. (cotton; lint)	Jamaica	1			Fla.
Gossypium sp. (cottonseed)	Dominican Republic, Haiti, Mexico, Pakistan, unknown, Venezuela.	18			Fla., Ga., La. N.J., N.Y., Tex.
Gossypium sp. (seed cotton)	Brazil, Mexico	2			Fla., Tex.
Hibiscus esculentus (okra)	Barbados, Brazil, Dominican Republic, Grenada, Liberia.	29	1		Fla., N.Y., Pa., P.R.
Pectinophora malvella (Hbn.) (Gelechiidae):					
Althaea rosea (hollyhock) seed	England			1	D.C.
Pentalonia nigronervosa Coq. (Aphidae):					
Aechmea bracteata	Hawaii	1			Hawaii.
Airplane	West Pacific		1		Hawaii.
Alpinia purpurata	American Samoa, Guam, Hawaii.	9	1		Hawaii.
Aquatic plant	Peru			1	Fla.
Hedychium coccineum (scarlet gingerlily)	Guatemala			1	Tex.
Zingiber officinale (ginger)	Hawaii	1			Calif.*
Pentamerismus oregonensis McG. (Tenuipalpidae):					
Bamboo	Japan	1			Hawaii.
Citrus sp. (tree)	do			1	Hawaii.
Juniperus sp. (leaf of plant)	do			1	Wash.
Pentodon punctatus (Villers) (Scarabaeidae):					
Ailanthus altissima (tree-of-heaven) seed	Italy			1	N.J.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Periphyllus aceris (Koch) (Aphidae):					
Acer pseudoplatanus (European sycamore maple) leaf.	France		1		Mass.
Perkinsiella saccharicida Kirk. (Delphacidae):					
Vanda 'Miss Joachim' (orchid) flower	Hawaii	1			Hawaii.
Pezicopia malvella (Hbn.) (Gelechiidae):					
Althaea rosea (hollyhock) seed pod	Poland			1	N.Y.
Phaeocatantops decoratus (Gerst.) (Acrididae):					
Food (for bird)	Mozambique	1			N.Y.
Phalonia zephyrana (Treit.) (Phaloniidae):					
Daucus carota var. *sativa* (carrot)	Italy		2		Pa.
Pheidole megacephala (F.) (Formicidae):					
Alpinia purpurata	Hawaii	3			Hawaii.
Ananas comosus (pineapple)	British Honduras, Hawaii, Nigeria, Philippines, Puerto Rico.	6			Fla., Hawaii, Mass., N.Y., P.R.
Brassavola nodosa (orchid) plant	British Honduras			1	Fla.
Clothing	Haiti	1			Fla.
Cocos nucifera (coconut)	Fiji	1			Calif.*
Cucumis sp. (leaf)	Dominican Republic	1			N.Y.
Dendrobium sp. (orchid) flower	Hawaii	1			Hawaii.
Flowers	do	1			Hawaii.
Gladiolus sp	Japan		1		Hawaii.
Herb	Dominican Republic	1			N.Y.
Ipomoea batatas (sweetpotato)	do	1			N.Y.
Ixora sp	Fiji	1			Hawaii.
Leptotes sp. (orchid)	St. Martin			1	P.R.
Mangifera indica (mango)	Hawaii	1			Hawaii.
Orchid	Australia, British Honduras, Honduras, Madagascar.			9	Calif.,* Fla., N.Y.
Persea americana (avocado)	Dominican Republic	1			N.Y.
Plumeria sp. (frangipani)	Hawaii			1	Calif.*
Zingiber officinale (ginger)	Canal Zone, Fiji	2			Fla., Hawaii.
Phelomerus aberrans (Sharp) (Bruchidae):					
Cassia leptophylla (seed)	Brazil			1	Fla.
Legume (dry pod)	Mexico	1			Tex.
Tamarindus indica (tamarind) pod	do	1			Ariz.
Phelypera distigma Boh. (Curculionidae):					
Orchid (plant)	do			1	Tex.
Phera centrolineata (Sign.) (Cicadellidae):					
Yucca sp	do			1	Tex.
Phlyctinus callosus Boh. (Curculionidae):					
Vitis sp. (grape)	Republic of South Africa.	12	1		Mass., N.Y.
Pholidoforus advena Zimmerman (Curculionidae):					
Mail	Hawaii	1			Hawaii.
Phytomyza rufipes Meig. (Agromyzidae):					
Brassica oleracea var. *botrytis* (cauliflower)	Belgium, England, France, Germany.		4		N.Y., Pa., Tex.
B. oleracea var. *capitata* (cabbage)	England		1		Md.
Cichorium endivia (endive)	Belgium	1			N.Y.
Raphanus sativus (radish)	Denmark, unknown		6		N.Y.
Pieris brassicae (L.) (Pieridae):					
Brassica oleracea var. *capitata* (cabbage)	France, Italy		2		Mich., N.Y.
Military cargo (with conex box)	Azores, Morocco	2			La.
Pinnaspis buxi (Bouché) (Coccidae):					
Cordyline terminalis (ti)	Hawaii	1			Hawaii.
Platoeceticus symmicta Dyar (Psychidae):					
Musa X *paradisiaca* (banana)	Ecuador	1			La.
Platynota rostrana (Wlk.) (Tortricidae):					
Capsicum annuum (pepper)	Puerto Rico	1			P.R.
Dianthus caryophyllus (carnation) cut	Brazil		1		N.Y.
Plemeliella abietina Seitner (Cecidomyiidae):					
Picea abies (Norway spruce) seed	Denmark			1	N.J.
P. glauca (white spruce) seed	Austria, Denmark			3	N.J.
Polydesma umbricola Bsd. (Noctuidae):					
Airplane	Japan		1		Hawaii.
Mail (parcel)	Hawaii	1			Hawaii.
Polytus mellerborgii (Boh.) (Curculionidae):					
Musa sp. (banana) plant	do			1	Hawaii.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Porphyrobaphe iostoma (Sowerby) (Bulimulidae):					
Musa X *paradisiaca* (banana)	Ecuador	2			Fla.
Praticolella berlandieriana (Moricand) (Polygyridae):					
Aechmea sp. (plant)	Mexico			1	Tex.
Prays fulvocanellus Wlsm. (Yponomeutidae):					
Pelea anisata (berry lei)	Hawaii	1			Hawaii.
Prays oleellus (F.) (Yponomeutidae):					
Olea europaea (olive)	Greece, Italy	3			N.Y.
Premnotrypes latithorax (Pierce) (Curculionidae):					
Solanum tuberosum (potato)	Bolivia	1			Fla.
Prepiella aurea (Btlr.) (Arctiidae):					
Musa X *paradisiaca* (banana)	Ecuador	2			Fla.
Prodecatoma philodendri Ferr. (Eurytomidae):					
Philodendron sp. (seed)	Brazil			2	Fla.
Prodenia litura (F.) (Noctuidae):					
Airplane	Unknown		1		Hawaii.
Beta vulgaris (beet)	Israel		1		N.Y.
Capsicum annuum (pepper)	do		1		N.Y.
Cargo	Philippines	1			Hawaii.
Protopulvinaria pyriformis (Ckll.) (Coccidae):					
Gardenia jasminoides (leaf)	El Salvador	1			Calif.*
Pseudacysta perseae (Heid.) (Tingidae):					
Persea sp. (leaf)	Mexico	1			Calif.
Pseudaonidia claviger Ckll. (Coccidae):					
Gardenia jasminoides (cut flower)	Hawaii	2			Hawaii.
Pseudischnaspis alienus (Newst.) (Coccidae):					
Orchid (plant)	British Honduras			1	Fla.
Pseudischnaspis bowreyi (Ckll.) (?) (Coccidae):					
Orchid (plant)	Mexico			1	Calif.*
Pseudischnaspis longissima (Ckll.) (Coccidae):					
Mangifera indica (mango)	Guatemala, Mexico	3	2		Calif.*
Pseudococcus gahani Green (Coccidae):					
Cucurbita pepo (pumpkin)	Brazil		1		Calif.*
Musa sp. (stem)	Hawaii		1		Calif.*
Pseudococcus lilacinus Ckll. (Coccidae):					
Achras zapota (sapodilla) stem	Philippines		1		Hawaii.
Lansium domesticum (langsat)	do	1			Hawaii.
Quisqualis indica (Rangoon creeper) fruit and stem.	do	1			Hawaii.
Pseudococcus neobrevipes (Beardsley) (Coccidae):					
Annona reticulata (custard-apple)	do	1			Hawaii.
Cactus (flower)	Hawaii			1	Hawaii.
Pseudococcus oceanicus Tak. (Coccidae):					
Cocos nucifera (coconut)	do	3			Hawaii.
Pseudococcus palmarum (Ehrh.) (Coccidae):					
Cocos nucifera (coconut) cap and leaf	do	2			Calif.*
Pseudopachymerus lallemanti (Mars.) (Bruchidae):					
Acacia sp. (seed)	Italy	1			N.Y.
Pseudoparlatoria serrulata Towns. & Ckll. (Coccidae):					
Orchid	Ecuador, Guatemala			4	Calif.*
Pseudothrips glaucus Bagnall (Thripidae):					
Protea sp.	Republic of South Africa.	1			N.Y.
Pulvinaria psidii Mask. (Coccidae):					
Alpinia purpurata (cut flower)	Hawaii, Tahiti	28			Hawaii.
Gardenia jasminoides (cut flower)	Hawaii	46	1		Hawaii.
Zingiber officinale (ginger) cut flower	do	1			Calif.*
Pyropotosia pryeri (Jans.) (Scarabaeidae):					
Clothing	Unknown	1			Alaska.
Reticulitermes flavipes (Koll.) (Rhinotermitidae):					
Clothing	Mexico	1			Tex.
Dioon purpusii (Purpus dioon)	do			1	Tex.
Saccharum officinarum (sugarcane)	do	1			Tex.
Reticulitermes tibialis Banks (Rhinotermitidae):					
Tillandsia usneoides (treebeard)	do	1			Calif.
Retinella hammonis (Ström) (Zonitidae):					
Soil	Ireland	1			Mass.
Soil with *Betula* sp. (birch)	Italy			1	N.Y.
Soil with potted plants	Germany			1	N.J.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Rhagoletis alternata (Fall.)(?) (Tephritidae):					
Rosa sp.	Czechoslovakia	1			N.Y.
Rhagoletis cerasi (L.) (Tephritidae):					
Prunus avium (Mazzard cherry)	Germany, unknown	1	1		Fla., Ill.
P. cerasus (sour cherry)	Europe (country(?)), Germany.	36	55		N.Y.
Prunus sp. (cherry)	Azores, Europe (country(?)), France, Germany, Israel, Italy, Poland, Portugal, Spain, unknown.	53	40		Calif.,* Ill., Mass., Mich., N.J., N.Y., Pa., P.R.
Rhagoletis cerasi (L.)(?)(Tephritidae):					
Prunus sp. (cherry)	Turkey		1		N.Y.
Rhinostomus barbirostris (F.) (Curculionidae):					
Chamaedorea sp. (palm) leaf	Mexico	1			Tex.
Rhopalosiphoninus tulipaellus (Theob.) (Aphidae):					
Gladiolus sp. (corm)	Italy			1	Mich.
Rhopalosiphum rubabdominalis (Sasaki)(?) (Aphidae):					
Rhododendron sp. (azalea)	Japan			1	Hawaii.
Rhynchophorus palmarum (L.) (Curculionidae):					
Cocos nucifera (coconut) tree	Mexico			1	Tex.
Quarters	Unknown		1		Fla.
Rumina decollata (L.) (Achatinidae):					
Military cargo	Morocco	1			N.Y.
Scantius forsteri (F.) (Pyrrhocoridae):					
Vitis sp. (grape)	Republic of South Africa.	1	1		N.Y.
Schneidereria pistaciella Weber (Gelechiidae):					
Pistacia sp. (pistache) green nut	Greece, Italy	2			N.Y.
Selenothrips rubrocinctus (Giard) (Thripidae):					
Coccoloba sp. (sea grape) leaf	Bermuda			1	N.Y.
Cocos nucifera (coconut) plant	Palmyra Island			1	Hawaii.
Codiaeum variegatum (variegated croton)	Hawaii	1			Hawaii.
Sennius probus (Shp.)(?)(Bruchidae):					
Cassia occidentalis (coffee senna)	Jamaica			1	D.C.
Sesamia cretica Led. (Noctuidae):					
Sorghum vulgare var. *technicum* (broomcorn)	Greece, Italy, Spain	3	2		Md., N.Y., Ohio.
Zea mays (corn) ear and husk	Italy, unknown	2		1	N.Y.
Sesamia nonagriodes (Lef.) (Noctuidae):					
Baggage (with *Castanea* sp. (chestnut))	Portugal, Spain	2			N.Y., P.R.
Sinoxylon anale Lesne (Bostrichidae):					
Cargo	India		1		Ala.
Swietenia mahagoni (mahogany) dowell	Unknown	1			Ia.
Wood (crate)	India, Pakistan	3			Ia., N.Y.
Sinoxylon conigerum Gerst. (Bostrichidae):					
Anthurium sp.	Hawaii	1			Hawaii.
Baggage	do	1			Hawaii.
Samanea sp. (lumber)	do	1			Hawaii.
Wood (crate)	Ceylon, India, Zanzibar.	3			Calif.,* Md., N.Y.
Siphanta acuta (Wlk.) (Flatidae):					
Flowers	Hawaii	2			Hawaii.
Sisamnes contractus Dist. (Lygaeidae):					
Bromeliad	Mexico			1	Tex.
Sitona cylindricollis Fahrs. (Curculionidae):					
Stores	Unknown		1		Mich.
Sitona hispidula (F.) (Curculionidae):					
Dunnage	do		3		Wis.
Nursery stock	Netherlands			1	N.J.
Quarters	Unknown		1		Mich.
Scabiosa graminifolia (grassleaf scabious)	England			1	Ill.
Sitona humeralis Steph. (Curculionidae):					
Apium graveolens var. *dulce* (celery)	Italy		1		N.Y.
Sitona lineata (L.) (Curculionidae):					
Ampelopsis sp. (plant)	Netherlands			1	N.J.
Dianthus caryophyllus (carnation)	do	1			N.Y.
Flour	Canada		1		Ohio.
Freesia sp. (cut flower)	Netherlands	1			N.Y.
Nursery stock	do			13	N.J.
Rhododendron sp.	do			1	N.J.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Sogata orizicola Muir (Delphacidae):					
Airplane	Nicaragua		3		P.R.
Solaropsis monile (Broderip) (Camaenidae):					
Musa × *paradisiaca* (banana)	Ecuador	2			Fla., La.
Spanioneura fonscolombei Foerst. (Psyllidae):					
Flowers	England		2		Wash.
Spanogonicus albofasciatus (Reuter) (Miridae):					
Medicago sativa (alfalfa)	Mexico	1			Tex.
Sphenarches caffer (Zell.) (Pterophoridae):					
Cajanus cajan (pigeonpea)	Dominican Republic, Puerto Rico.	3			N.Y., P.R.
Dolichos lablab (hyacinth bean)	Trinidad	1			N.Y.
Sphingonotus rubescens (Walk.) (Acrididae):					
Airplane	Morocco		1		Fla.
Spodoptera mauritia acronyctoides (Guen.) (Noctuidae):					
Airplane	China, Guam, Okinawa(?), West Pacific, unknown.		6		Hawaii.
Spodoptera pecten Guen. (Noctuidae):					
Airplane	Japan, unknown		6		Hawaii.
Stator limbatus (Horn) (Bruchidae):					
Airplane	Hawaii		1		Hawaii.
Enterolobium sp. (earpod tree) pod	do	1			Hawaii.
Leucaena leucocephala (white popinac leadtree) seed.	do	1			Hawaii.
Pithecellobium dulce (guamachil apes-earring)	Mexico	1			Ariz.
Pithecellobium sp. (seed)	Hawaii			1	Calif.*
Plant material (dry)	do	1			Hawaii.
Samanea saman (raintree saman)	do	2			Hawaii.
Stator pruininus (Horn) (Bruchidae):					
Seed—Unidentified	do	1			Hawaii.
Steneotarsonemus laticeps (Halb.) (Tarsonemidae):					
Narcissus sp. (bulb)	England, Ireland			141	N.J.
Stenoma catenifer Wlsm. (Stenomidae):					
Persea americana (avocado)	British Honduras, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, unknown, Venezuela.	38	4	2	Ala., Calif.,* Fla., La., N.Y., S.C., Tex.
P. americana var. *drymifolia* (Mexican avocado).	Mexico	1			Tex.
Stenoptilia stigmatodactyla Zell. (Pterophoridae):					
Gentiana sp. (gentian) cut flower	Switzerland	2			N.Y.
Stephanoderes hampei (Ferr.) (Scolytidae):					
Coffea arabica (Arabian coffee) berry	Brazil	1		1	N.Y.
Coffea sp.	Formosa, Republic of South Africa, unknown.	4			Hawaii, Mich., N.J., Va.
Sternochetus mangiferae (F.) (Curculionidae):					
Mangifera indica (mango)	Hawaii, India	55	1	5	Calif.,* Hawaii, N.Y.
Sterrha inquinata (Scop.) (Geometridae):					
Opuntia humifusa (pricklypear) flower	Italy	1			N.Y.
Subulina octona (Brug.) (Achatinidae):					
Mirabilis jalapa 'Marvel-of-Peru' (four-o'clock) seed.	Netherlands			1	Pa.*
Orchid (plant)	Peru			1	Fla.
Suidasia medanensis Oud. (Acaridae):					
Gossypium sp. (cottonseed)	India			1	N.Y.
Pluchea odorata	Philippines	1			Hawaii.
Sybra alternans (Wied.) (Cerambycidae):					
Anthurium sp. (cut flower)	Hawaii	1			Hawaii.
Baggage	do	1			Hawaii.
Lycopodium cernuum (staghorn clubmoss)	do	1			Hawaii.
Plumeria rubra (Mexican frangipani)	do			1	Hawaii.

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Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Sylepta balteata (F.) (Pyraustidae):					
Airplane	Unknown		1		Hawaii.
Syngamia florella (Cram.) (Pyraustidae):					
Airplane	Cuba		1		Fla.
Syntomis cyssea (Cr.) (Ctenuchidae):					
Debris	India		1		Va.
Taeniothrips atratus (Hal.) (Thripidae):					
Anemone sp. (cut flower)	England	1			N.Y.
Aster sp. (cut flower)	Europe (country(?)), Germany.	1	1		N.Y.
Bellis sp. (daisy) cut flower	Sweden(?)		1		N.Y.
Calluna vulgaris (heather) cut stems	England, Germany, Ireland, Norway, Scotland.	7			N.Y.
Centaurea cyanus (cornflower)	Belgium, England	2			Ill., N.Y.
Chrysanthemum sp. (cut flower)	England, Scotland	1	1		N.Y.
Crocus sp. (cut flower)	England	1			N.Y.
Dahlia sp. (cut flower)	Ireland, Netherlands, unknown.	2	1		N.Y.
Dianthus barbatus (sweetwilliam)	England	2			Mass., N.Y
D. caryophyllus (carnation)	Denmark, England, Europe (country (?)), Germany, Hungary, Ireland, Netherlands, Poland, Scotland, unknown, Yugoslavia.	29	10		Ill., Mass., N.J., N.Y., Pa., Wash.
Flowers	Denmark, England, Germany, Netherlands, unknown.	3	6		Calif.,* N.J., N.Y., Wash.
Gladiolus sp. (cut flower)	Ireland	1			N.Y.
Lathyrus odoratus (sweetpea) cut flower	Germany, Norway, unknown.	2	3		N.Y.
Lupinus sp. (lupine) cut flower	Unknown		1		N.Y.
Nursery stock	Netherlands			4	N.J.
Ornithogalum sp	do	1			N.Y.
Phlox sp. (cut flower)	England		1		N.Y.
Rosa sp. (cut flower)	Czechoslovakia, Denmark, England, Germany, Ireland, Poland, Sweden, unknown.	12	3		Ill., N.Y.
Soil with unidentified plants	Brazil			1	N.Y.
Taeniothrips dianthi Priesner (Thripidae):					
Dianthus caryophyllus (carnation) cut	Belgium, Europe (country(?)), Germany, Hungary, Poland.	5	4		Ill., N.Y.
Taeniothrips discolor (Karny) (Thripidae):					
Gerbera sp. (cut flower)	Israel	1			Ill.
Taeniothrips ericae (Hal.) (Thripidae):					
Calluna vulgaris (heather) cut stem and plant	England, Germany, Ireland, Norway, Poland, Scotland.	16	2		Ill., N.Y., Pa.
Rosa sp. (cut flower)	Hungary	1			N.Y.
Solanum tuberosum (potato)	England	1			Hawaii.
Taeniothrips eucharii (Whetzel) (Thripidae):					
Lycoris albiflora (bulb)	Japan			1	N.Y.
L. aurea (golden lycoris) bulb	do			3	N.Y.
L. radiata (shorttube lycoris) bulb	do			4	N.Y.
L. sanguinea (orange lycoris) bulb	do			1	N.Y.
L. squamigera (autumn lycoris) bulb	do			4	N.Y.
Lycoris sp. (bulb)	do			6	Calif.,* N.J., N.Y., N.C
Narcissus sp. (bulb	do			1	N.Y.
Taeniothrips hawaiiensis (Morg.) (Thripidae):					
Canavalia sp. (mauna loa) lei	Hawaii	1			Calif.,*
Gardenia jasminoides	do	10			Hawaii.
Vanda 'Miss Joachim' (orchid) flower	do	1			Hawaii.
Taeniothrips picipes (Zett.) (Thripidae):					
Dianthus caryophyllus (carnation) cut	Spain	1			N.Y.
Prosopis nigra (cut flower)	Argentina	1			N.Y.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Talponia batesi Hein. (Olethreutidae):					
Annona cherimola (cherimoya)	Mexico	6		1	Tex.
A. muricata (soursop)	Dominican Republic		1		Pa.
Annona sp. (seed)	Mexico	2			Tex.
"*Targionia*" *hartii* (Ckll.) (Coccidae):					
Dioscorea alata (winged yam) root	Ghana			1	D.C.
Zingiber officinale (ginger)	Fiji, Japan	10			Calif.,* Hawaii.
Teleogryllus mitratus (Burm.) (Gryllidae):					
Airplane	Japan		1		Hawaii.
Mail (sack)	do	1			Hawaii.
Teleonemia prolixa Stal (Tingidae):					
Chrysanthemum sp. (cut flower)	Mexico	1			Ariz.
Tenthecoris exitiosus (Dist.) (Miridae):					
Orchid (plant)	Brazil			1	Fla.
Tephritis conura Loew (Tephritidae):					
Cirsium sp. (thistle) flower head	Sweden			1	Va.
Tetranychus cinnabarinus (Bois.) (Tetranychidae):					
Dianthus caryophyllus (carnation) cut	Mexico	1			Tex.
Fragaria sp. (strawberry) plant	do			1	Calif.
Tetranychus viennensis Zacher (Tetranychidae):					
Malus sylvestris (apple)	Hungary, Japan	2			Hawaii, Tex.
Theba pisana (Müller) (Helicidae):					
Airplane	Spain		1		Fla.
Allium porrum (leek)	Portugal		1		N.Y.
Automobile	France, Libya	3			Ohio, S.C.
Citrus sinensis (sweet orange)	Morocco	1			Va.
Crate	Portugal, Spain	2			Calif.,* Del.
Flowers	France	1			Ill.
Lactuca sativa (lettuce)	France, Italy, Morocco.		4		N.Y.
Lilium candidum (Madonna lily)	Unknown	1			N.Y.
Military cargo	Azores, Crete, Italy, Libya, Morocco, Spain, unknown.	39			La., Mass., N.Y., N.C. S.C., Va.
Mirabilis jalapa (four-o'clock) seed	France, Netherlands			2	Pa.
Plant material (dry)	France	1			Calif.*
Protea sp. (cut flower)	Republic of South Africa.	1			N.Y.
Quercus suber (cork oak)	Spain	1			Ill.
Stores	do		1		S.C.
Thrips angusticeps Uzel (Thripidae):					
Chrysanthemum sp. (cut flower)	England		1		N.Y.
Citrus sp. (plant)	Italy			1	N.Y.
Cynara scolymus (artichoke)	do	1			N.Y.
Flowers	Greece		1		N.Y.
Lactuca sativa (lettuce)	England, Europe (country(?)), France, Italy, unknown.		9		Mass., N.Y.
Matthiola sp. (stock) cut flower	Greece	1			N.Y.
Rosmarinus officinalis (rosemary)	Italy			1	Mass.
Soil with plants	do			2	Mass.
Thrips flavus Schrank (Thripidae):					
Anemone sp. (cut flower)	France	1			N.Y.
Antirrhinum majus (snapdragon) cut	England, Ireland	2			N.Y.
Aster sp. (cut flower)	Germany	1			N.Y.
Calluna vulgaris (heather)	Germany, Iceland, Ireland, Norway, Scotland.	5	1	1	N.Y.
Chrysanthemum sp. (cut flower)	England, Scotland, unknown.	3	7		N.Y.
Convallaria majalis (lily-of-the-valley) cut flower.	England	1			N.Y.
Cynara scolymus (artichoke)	do	1			N.Y.
Dahlia sp. (cut flower)	England, Scotland, unknown.	2	1		N.Y.
Dianthus barbatus (sweetwilliam) cut	Switzerland		1		N.Y.
D. caryophyllus (carnation)	Europe (country(?)), Ireland, Poland.	3	1		N.Y.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Thrips flavus Schrank—Continued					
Flowers	Denmark, England, Germany, unknown.	1	10	-	Calif.,* N.J., Pa., Wash.
Fragaria sp. (strawberry) plant	Switzerland	-	-	1	N.Y.
Gladiolus sp. (cut flower)	England, Germany, Poland.	3	-	-	N.Y.
Lathyrus odoratus (sweetpea) cut	Scotland	1	-	-	N.Y.
Lupinus sp. (lupine) cut flower	Unknown	-	1	-	N.Y.
Nursery stock	Netherlands	-	-	3	N.J.
Rosa sp. (cut flower and plant)	Czechoslovakia, Denmark, England, Finland, Germany, Ireland, Israel, Poland, Switzerland, unknown.	18	3	1	Ill., Mass., N.Y.
Zinnia sp. (cut flower)	England	1	-	-	Pa.
Thrips imaginis Bagnall (Thripidae):					
Hyacinthus sp. (cut flower)	Australia	-	1	-	Hawaii.
Rosa sp. (cut flower)	do	1	-	-	Hawaii.
Thrips major Uzel (Thripidae):					
Bellis sp. (daisy) cut flower	Iceland	-	1	-	N.Y.
Calluna vulgaris (heather)	Germany	2	-	-	N.Y., Wash.
Dianthus caryophyllus (carnation)	Finland, Germany, Greece, Sweden.	3	1	-	Ill., N.Y.
Flowers	England, Ireland	1	2	-	N.Y., Wash.
Gentiana sp. (gentian) cut flower	Denmark	1	-	-	N.Y.
Rosa sp.	Denmark, England, Finland, Germany, Ireland, Israel, unknown.	12	3	-	Ill., N.Y., Wash.
Thrips nigropilosus Uzel (Thripidae):					
Chrysanthemum sp. (cut flower)	Japan	1	-	-	Hawaii.
Thrips pillichi Priesner (Thripidae):					
Chrysanthemum sp. (cut flower)	England, unknown	-	3	-	N.Y.
Dahlia sp. (cut flower)	England	1	-	-	N.Y.
Flowers	England, unknown	1	7	-	Pa., Wash.
Petroselinum crispum (parsley)	England	-	1	-	Wash.
Tipula paludosa Mg. (Tipulidae):					
Arabis sp. (rockcress) plant	do	-	-	1	N.Y.
Tipula scripta Mg. (Tipulidae):					
Airplane	Germany	-	1	-	N.J.
Tortrix excessana (Wlk.) (Tortricidae):					
Malus sylvestris (apple)	New Zealand	1	-	-	Hawaii.
Treherniella tibouchinae (Moulton) (Phlaeothripidae):					
Schizolobium parahybum (seed)	Brazil	-	-	1	D.C.
Trialeurodes similis Rsl. (Aleyrodidae):					
Citrus sp. (leaf)	Mexico	3	-	-	Calif., Tex.
Trialeurodes vitrinellus Ckll. (Aleyrodidae):					
Citrus sp. (leaf)	do	1	-	-	Tex.
Trichia hispida (L.) (Helicellidae):					
Soil	Ireland	1	-	-	Mass.
Trigonophora meticulosa (L.) (Noctuidae):					
Packing material (with *Aconitum* sp.)	Netherlands	-	-	1	N.Y.
Trochuda raspa (Druce)(?) (Dioptidae):					
Orchid (plant)	Mexico	-	-	1	Tex.
Trogoderma granarium Everts (Dermestidae):					
Acacia senegal (gum arabic)	Sudan	59	-	-	N.Y.
Acacia sp. (talha gum)	do	1	-	-	N.Y.
Apium graveolens var. *dulce* (celery) seed	India	2	-	-	N.Y.
Astragalus gummifer (gum tragacanth)	Iran	2	-	-	N.Y.
Bagging (including new burlap, used burlap and jute bagging, and wrappers on bales of raw cotton, bales of rubber, black pepper, celery seed, coir yarn, cotton waste, guar gum, gum arabic, gum tragacanth, mangrove bark, monkey food, myrobalan, rice, and tamarind seed powder).	Ceylon, Germany, India, Netherlands Pakistan, Sudan.	26	1	-	Ga., Ill., Mc N.Y., N.C Pa., S.C., Tex.
Ballast	India	-	1	-	Minn.
Caesalpinia coriaria (divi-divi) pod	Unknown	1	-	-	Md.
Cajanus cajan (pigeonpea)	India, Kenya(?), unknown.	-	4	-	N.C., Pa., Tex.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Trogoderma granarium Everts—Continued					
Cargo (in hold of ship and with cotton cloth, crates of glass, and wall board).	France, Germany, India, Iran, Pakistan, unknown.	9	22	----	Ill., Md., Mich., N.C. Ohio, Pa., S.C., Tex.
Cicer arietinum (chickpea)	India	1	----	----	N.Y.
Cinnamomum sp. (cinnamon)	Seychelles	1	----	----	N.Y.
Coriandrum sativum (coriander) seed	India	----	1	----	Hawaii.
Cuminum cyminum (cumin) seed	Iran, Lebanon	3	----	----	N.Y.
Cyamopsis tetragonoloba (guar gum)	India, Pakistan, Sudan.	13	----	----	N.Y., N.C., S.C.
Debris	Formosa, India, Korea, unknown.	----	8	----	Calif.,* Ga., La., Md., Pa.
Foeniculum vulgare (fennel) seed	India	2	----	----	N.Y., Pa.
Glycine max (soybean)	Formosa, unknown	----	2	----	Wash.
Grain	India, unknown	----	2	----	Mich., N.Y.
Gum zedou	Iran	2	----	----	N.Y.
Myristica fragrans (nutmeg)	Ceylon	1	----	----	N.Y.
Oryza sativa (rice)	Federation of Malaysia, Hong Kong, India, Iran, Japan, Pakistan, Thailand, unknown.	2	16	----	Ala., Calif.,* La., N.Y., N.C., S.C., Wash.
Phaseolus aureus (mung bean)	Formosa	----	1	----	Hawaii.
P. vulgaris cv. (string bean)	Netherlands	----	1	----	Tex.
Pistacia vera (common pistache) nut	India	1	----	----	Tex.
Pisum sativum (pea)	France, India, Netherlands.	----	3	----	Md., Tex.
Plantago ovata (psyllium) husk and seed	India	3	----	----	N.Y., Pa.
Pyrus sp. (seed)	Kuwait	1	----	----	N.Y.
Quarters (of ship)	Unknown	----	1	----	S.C.
Sterculia urens (gum karaya)	India	11	----	----	N.Y., Pa., Va.
Stores (on storeroom floor and shelves and in chickpea, coriander, pea, pigeonpea, rice, and sugar).	England, Germany, Hong Kong, India, Japan, Pakistan, unknown.	----	15	----	Ga., Hawaii, Md., N.C., Pa., S.C., Tex., Wash.
Tamarindus indica (tamarind) seed powder	India	3	----	----	Ga., Va.
Terminalia sp. (myrobalan)	do	2	----	----	N.Y., S.C.
Vicia faba (broadbean)	Unknown	----	1	----	Ill.
Trogoxylon aequale (Woll.)(Lyctidae):					
Automobile	Mexico	1	----	----	Calif.
Rhynchosia pyramidalis ("pego palo")	Haiti	1	----	----	Fla.
Wood (hardwood art carving)	American Virgin Islands.	1	----	----	N.Y.
Trogoxylon prostomoides (Gorh.)(Lyctidae):					
Bamboo (basket)	Mexico	1	----	----	Calif.
Wood (mask)	do	1	----	----	Calif.
Tylotropidius gracilipes Brancsik (Acrididae):					
Food (for bird)	Mozambique	1	----	----	N.Y.
Udea ferrugalis (Hbn.)(Pyraustidae):					
Apium graveolens var. *dulce* (celery)	Italy	----	2	----	N.Y.
Brassica oleracea var. *capitata*	do	----	2	----	N.Y.
Lactuca sativa (lettuce)	France, Italy	----	2	----	N.Y.
Lycopersicon esculentum (tomato)	Italy	----	1	----	N.Y.
Mentha sp. (mint) leaf	Portugal	1	----	----	N.Y.
Petroselinum crispum (parsley)	Greece	1	----	----	N.Y.
Ulopa hovana Lallemand (Cicadellidae):					
Orchid (plant)	Madagascar	----	----	1	N.Y.
Ulopa reticulata (F.)(Cicadellidae):					
Calluna vulgaris (heather)	Denmark, Germany	2	----	----	N.Y.
Unaspis citri (Comst.)(Coccidae):					
Citrus aurantifolia (lime)	Guatemala, Nicaragua, Panama.	1	2	----	Calif.*
C. limon (lemon)	Brazil, Guatemala, Mexico.	2	2	----	Calif.*
C. paradisi (grapefruit)	Panama	----	2	----	Calif.*
C. reticulata (Mandarin orange)	Brazil, Ecuador	----	2	----	Calif.*
C. sinensis (sweet orange)	Brazil, Japan, Mexico.	2	5	----	Calif.*

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Unaspis yanonensis (Kuw.)(Coccidae):					
Citrus aurantifolia (lime)	Japan		2		Hawaii, Wash.
C. aurantium (sour orange)	do		12		Calif.,* Hawaii, Wash.
C. ichangensis × *C. reticulata* var. *austra* ("yuzu").	do		1		Calif.
C. limon (lemon)	Japan, unknown		18		Calif.,* Hawaii, N.Y., Oreg.
C. paradisi (grapefruit)	Japan	3	14		Calif.,* Hawaii.
C. paradisi × *C. reticulata* (tangelo)	do		7		Hawaii, N.Y.
C. reticulata (Mandarin orange)	Australia, China, Hong Kong, Japan, unknown.	48	168		Calif.,* Hawaii, N.Y., Oreg. Wash.
C. reticulata cv	Hong Kong, Japan	5	7		Hawaii.
C. sinensis (sweet orange)	Australia, China, Fiji, Japan, Philippines.	11	111		Calif.,* Hawaii, N.Y., Oreg., Wash.
Citrus sp.	Japan	2	16		Calif.,* Hawaii.
Fortunella japonica (Marumi kumquat)	do		2		Hawaii.
Utethesia pulchella (L.)(Arctiidae):					
Airplane	West Pacific		1		Hawaii.
Vilga dissimilis Dist. (Coreidae):					
Orchid (plant)	Canal Zone			1	Fla.
Vinsonic stellifera (Westw.)(Coccidae):					
Annona muricata (soursop) leaf	Dominican Republic	2			Fla.
Anthurium sp. (leaf)	Trinidad			1	Fla.
Aspasia epidendroides (orchid) leaf	Canal Zone			1	Fla.
Brassia caudata (orchid)	Panama			1	Fla.
Brassia sp. (leaf)	Canal Zone, Panama			2	Fla.
Bromeliad (leaf)	Jamaica			1	Fla.
Broughtonia sp. (orchid) leaf	Haiti, Jamaica			10	Fla.
Cattleya sp. (orchid) leaf	Trinidad			1	N.J.
Epidendrum fragrans (orchid) leaf	Canal Zone			1	Fla.
Epidendrum sp. (leaf)	Antigua, Dominica, unknown.			4	Fla.
Eugenia jambos (rose-apple) leaf	Jamaica	1			Fla.
Leaf—unidentified	Dominican Republic	1			Fla.
Lycaste sp. (orchid) leaf	Canal Zone			1	Fla.
Maxillaria sp. (orchid) leaf	Panama			1	Fla.
Notylia barkeri (orchid) leaf	do			1	Fla.
Oncidium sp. (orchid) leaf	British Honduras, French Guiana, Jamaica, Trinidad.			5	Fla.
Orchid (leaf)	Antigua, Bahamas, British Honduras, Canal Zone, El Salvador, Guatemala, Haiti, Jamaica, Panama, Puerto Rico, Trinidad, unknown.			41	Calif.,* Fla.
Palm (leaf)	Puerto Rico	1			Fla.
Stanhopea sp. (orchid) leaf	Canal Zone			2	Fla.
Xanthochroina bicolor (LeC.) (Oedemeridae):					
Debris	Mexico	1			Tex.
Xiphidiopsis lita Heb. (Tettigoniidae):					
Operculina tuberosa (wood-rose)	Hawaii	1			Hawaii.
Vanda 'Miss Joachim' (orchid)	do	1			Hawaii.
Xyloperthella crinitarsis (Imh.)(Bostrichidae):					
Wood (packing board)	Republic of the Congo.	3			Md.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Noncntry	Propagation	
Xyloperthella picea (Oliv.)(Bostrichidae):					
Wood (packing board)	Angola, Republic of the Congo, West Africa.	3			Md.
Xyloperthodes nitidipennis (Murray)(?)(Bostrichidae):					
Wood (packing board)	West Africa	1			Md.
Xylopsocus castanoptera (Fairm.)(Bostrichidae):					
Samanea saman (raintree saman) log	Fiji	1			Hawaii.
Xylothrips religiosus (Boisd.)(Bostrichidae):					
Anthurium sp.	Hawaii	1			Hawaii.
Wood (packing board)	Ceylon	1			Md.
Zamagiria dixolophella Dyar (Phycitidae):					
Achras zapota (sapodilla)	Honduras		1		Fla.
Zeadiatraea lineolata (Wlk.)(Crambidae):					
Airplane	Nicaragua		1		P.R.
Saccharum officinarum (sugarcane)	Bahamas	1			Fla.
Zea mays (corn)	Guatemala	1			Tex.

*(An asterisk indicates State inspection)

Hosts and Insects

ACACIA:
Acanthoscelides spinipes (Coleoptera)
Araecerus levipennis (Coleoptera)
Ectomyelois ceratoniae (Lepidoptera)
Exptochiomera formosa (Hemiptera)
Pseudopachymerus lallemanti (Coleoptera)
Trogoderma granarium (Coleoptera)
ACER:
Periphyllus aceris (Homoptera)
ACHRAS:
Anastrepha ocresia (Diptera)
Pseudococcus lilacinus (Homoptera)
Zamagiria dixolophella (Lepidoptera)
ADENANTHERA:
Caryedon gonagra (Coleoptera)
AECHMEA:
Pentalonia nigronervosa (Homoptera)
Praticolella berlandieriana (Mollusca)
AGAVE:
Batrachedra linaria (Lepidoptera)
Pachybrachius albocinctus (Hemiptera)
AILANTHUS:
Pentodon punctatus (Coleoptera)
ALEURITES:
Dacus dorsalis (?) (Diptera)
ALLIUM CEPA:
Aceria tulipae (Acarina)
Acrolepia assectella (Lepidoptera)
ALLIUM PORRUM:
Acrolepia assectella (Lepidoptera)
Cochlicella ventrosa (Mollusca)
Helicella virgata (Mollusca)
Theba pisana (Mollusca)
ALLIUM SATIVUM:
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Cochlicella barbara (Mollusca)
Dyspessa ulula (Lepidoptera)
ALPINIA:
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Pulvinaria psidii (Homoptera)
ALTHAEA:
Pectinophora malvella (Lepidoptera)
Pexicopia malvella (Lepidoptera)
AMPELOPSIS:
Sitona lineata (Coleoptera)
ANANAS:
Araecerus levipennis (Coleoptera)
Arphnus melanotylus (Hemiptera)
Dysdercus obliquus (Hemiptera)
Ethelema sobrina (Coleoptera)
Ligyrocoris nitidicollis (Hemiptera)
Lygaeus pulchellus (Hemiptera)
Metamasius hemipterus sericeus (Coleoptera)
Pheidole megacephala (Hymenoptera)
ANEMONE:
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
ANNONA:
Bephrata maculicollis (Hymenoptera)
Cerconota anonella (Lepidoptera)
Pseudococcus neobrevipes (Homoptera)
Talponia batesi (Lepidoptera)
Vinsonia stellifera (Homoptera)
ANTHURIUM:
Bradybaena similaris (Mollusca)
Ceroplastes rubens (Homoptera)
Sinoxylon conigerum (Coleoptera)
Sybra alternans (Coleoptera)
Vinsonia stellifera (Homoptera)
Xylothrips religiosus (Coleoptera)
ANTIRRHINUM:
Haplothrips gowdeyi (Thysanoptera)
Thrips flavus (Thysanoptera)
APIUM:
Euleia heraclei (Diptera)
Sitona humeralis (Coleoptera)
Trogoderma granarium (Coleoptera)
Udea ferrugalis (Lepidoptera)
ARABIS:
Lygus rugulipennis (Hemiptera)
Tipula paludosa (Diptera)
ARACHIS:
Caryedon gonagra (Coleoptera)
ARCTIUM:
Ostrinia nubilalis (Lepidoptera)
ARECA:
Aspidiotus palmae (Homoptera)
ASPASIA:
Vinsonia stellifera (Homoptera)
ASTER:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
ASTRAGALUS:
Bruchidius marginalis (Coleoptera)
Trogoderma granarium (Coleoptera)
AVERRHOA:
Dacus dorsalis (Diptera)
BAMBOO:
Asterolecanium bambusae (Homoptera)
Chlorophorus annularis (Coleoptera)
Eucalendra setulosa (Coleoptera)
Myocalandra elongata (Coleoptera)
Oxychilus alliarius (Mollusca)
Pentamerismus oregonensis (Acarina)
Trogoxylon prostomoides (Coleoptera)
BAMBUSA:
Asterolecanium bambusae (Homoptera)
BARRINGTONIA:
Ectomyelois ceratoniae (Lepidoptera)
BELLIS:
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
BETA:
Gnorimoschema ocellatella (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Prodenia litura (Lepidoptera)
BETULA:
Aceria rudis (Acarina)
Argyroploce lacunana (Lepidoptera)
BILLBERGIA:
Aleuroplatus variegatus (Homoptera)
BIXA:
Acanthoscelides bixae (Coleoptera)
BLETIA:
Nasutitermes chaquimayensis (Isoptera)
BRASSAVOLA:
Pheidole megacephala (Hymenoptera)
BRASSIA:
Vinsonia stellifera (Homoptera)
BRASSICA OLERACEA VAR. ACEPHALA
Mamestra brassicae (Lepidoptera)
BRASSICA OLERACEA VAR. BOTRYTIS:
Arianta arbustorum (Mollusca)
Bibio hortulanus (Diptera)
Evergestis forficalis (Lepidoptera)
Helicella candidula (Mollusca)
Heliz aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Phytomyza rufipes (Diptera)
BRASSICA OLERACEA VAR. CAPITATA:
Cochlicella ventrosa (Mollusca)
Eupelix cuspidata (Homoptera)
Evergestis forficalis (Lepidoptera)
Helicella variabilis (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Udea ferrugalis (Lepidoptera)
BRASSICA RAPA:
Hellula undalis (Lepidoptera)
BROMELIAD:
Anechura vara (Dermaptera)
Arphnus melanotylus (Hemiptera)
Chrysomphalus personatus (Homoptera)
Conotelus mexicanus (Coleoptera)
Cylindrocopturus tetralobus(?) (Coleoptera)
Drymaeus hegewischi (Mollusca)
Galgupha punctijer (Hemiptera)
Iridomyrmex iniquus (Hymenoptera)
Limax marginatus (Mollusca)
Lygaeus pulchellus (Hemiptera)
Metamasius hemipterus hemipterus (Coleoptera)
Pallantia macula (Hemiptera)
Paracosmia tolteca (Dermaptera)
Sisamnes contractus (Hemiptera)

Hosts and Insects—Continued

BROMELIAD—Continued
Vinsonia stellifera (Homoptera)
BROUGHTONIA:
Vinsonia stellifera (Homoptera)
BUXUS:
Eriophyes canestrinii (Acarina)
CACTUS:
Ceratitis capitata (Diptera)
Cryphula apicata (Hemiptera)
Lepidosaphes philococcus (Homoptera)
Pseudococcus neobrevipes (Homoptera)
CAESALPINIA:
Trogoderma granarium (Coleoptera)
CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Ancylostomia stercorea (Lepidoptera)
Caryedon gonagra (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLUNA:
Frankliniella intonsa (Thysanoptera)
Gelechia ericetella (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips flavus (Thysanoptera)
T. major (Thysanoptera)
Ulopa reticulata (Homoptera)
CALOCARPUM:
Anastrepha ludens (Diptera)
CALOPHYLLUM:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
CAMELLIA:
Amatissa consorta (Lepidoptera)
CANAVALIA:
Cryptophlebia illepida (Lepidoptera)
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
CAPSICUM:
Ceratitis capitata (Diptera)
Dacus cucurbitae (Diptera)
D. dorsalis (Diptera)
Forficula decipiens (Dermaptera)
Frankliniella sulphurea (Thysanoptera)
Gnorimoschema gudmannella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Platynota rostrana (Lepidoptera)
Prodenia litura (Lepidoptera)
CARICA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
CASSIA:
Aganactesis indecora (Lepidoptera)
Caryedon gonagra (Coleoptera)
Ectomyelois ceratoniae (Lepidoptera)
Phelomerus aberrans (Coleoptera)
Sennius probus(?) (Coleoptera)
CASTANEA:
Bruchidius gilvus (Coleoptera)
Curculio elephas (Coleoptera)
Laspeyresia splendana (Lepidoptera)
CATTLEYA:
Eurytoma orchidearum (Hymenoptera)
Vinsonia stellifera (Homoptera)
CEDRUS:
Minthea squamigera (Coleoptera)
CELOSIA:
Haplothrips gowdeyi (Thysanoptera)
CENTAUREA:
Taeniothrips atratus (Thysanoptera)
CERATONIA:
Ectomyelois ceratoniae (Lepidoptera)
CERATOZAMIA:
Melanaspis squamae (Homoptera)
CHAMAECYPARIS:
Brevipalpus obovatus (Acarina)
CHAMAEDOREA:
Aleuroplatus variegatus (Homoptera)
Asterolecanium epidendri (Homoptera)
Calyptocephala gerstaeckeri (Coleoptera)
Carystoides basochesii replana (Lepidoptera)
C. lebbaeus (Lepidoptera)
Coelonertus nigrirostris (Coleoptera)
Labia arcuata (Dermaptera)
Parisoschoenus expositus (Coleoptera)
P. flavolimbatus (Coleoptera)
Rhinostomus barbirostris (Coleoptera)
CHRYSANTHEMUM:
Bryobia ehari (Acarina)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. schultzei (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Teleonemia prolixa (Hemiptera)
Thrips angusticeps (Thysanoptera)
T. flavus (Thysanoptera)
T. nigropilosus (Thysanoptera)
T. pillichi (Thysanoptera)
CIBOTIUM:
Oxychilus alliarius (Mollusca)
CICER:
Bruchus tristis (Coleoptera)
Trogoderma granarium (Coleoptera)
CICHORIUM:
Helicella variabilis (Mollusca)
Phytomyza rufipes (Diptera)
CINNAMOMUM:
Trogoderma granarium (Coleoptera)
CIRSIUM:
Tephritis conura (Diptera)
CITRUS AURANTIFOLIA:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Brevipalpus obovatus (Acarina)
Chrysomphalus albopictus (Homoptera)
C. personatus (Homoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS AURANTIUM:
Aleurocanthus woglumi (Homoptera)
Parlatoria citri (Hompotera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Parlatoria cinerea (Homoptera)
CITRUS I CHANGENSIS X C. RETICULATA VAR. AUSTRA:
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Aspidiotus putearis (Homoptera)
Brevipalpus chilensis (Acarina)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS MITIS:
Ceratitis capitata (Diptera)
Parlatoria zizyphus (Homoptera)
CITRUS PARADISI:
Anastrepha ludens (Diptera)
Aonidiella citrina (Homoptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS PARADISI X C. RETICULATA:
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA:
Anastrepha ludens (Diptera)
Aspidiotus diffinis (Homoptera)
Ceratitis capitata (Diptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS RETICULATA CV.:
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Aonidiella citrina (Homoptera)

Hosts and Insects—Continued

CITRUS SINENSIS—Continued
Aspidiotus excisus (Homoptera)
Ceratitis capitata (Diptera)
Chrysomphalus personatus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Ectomyelois ceratoniae (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)
Theba pisana (Mollusca)
Unaspis citri (Homoptera)
U. yanonensis (Homoptera)
CITRUS SINENSIS VAR. SHAMUTI:
Ceratitis capitata (Diptera)
CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Aleuroparadoxus gardeniae (Homoptera)
Aleurotuberculatus aucubae (Homoptera)
Dialeurodes citrifolii (Homoptera)
Parlatoria zizyphus (Homoptera)
Pentamerismus oregonensis (Acarina)
Thrips angusticeps (Thysanoptera)
Trialeurodes similis (Homoptera)
T. vitrinellus (Homoptera)
Unaspis yanonensis (Homoptera)
COCCOLOBA:
Selenothrips rubrocinctus (Thysanoptera)
COCOS:
Aspidiotus destructor (Homoptera)
A. excisus (Homoptera)
Chrysomphalus albopictus (Homoptera)
C. personatus (Homoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Pheidole megacephala (Hymenoptera)
Pseudococcus oceanicus (Homoptera)
P. palmarum (Homoptera)
Rhynchophorus palmarum (Coleoptera)
Selenothrips rubrocinctus (Thysanoptera)
CODIAEUM:
Achaea janata (Lepidoptera)
Lepidosaphes tokionis (Homoptera)
Selenothrips rubrocinctus (Thysanoptera)
COFFEA:
Aleurocanthus woglumi(?) (Homoptera)
Anastrepha fraterculus(?) (Diptera)
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Stephanoderes hampei (Coleoptera)
COLA:
Ceratitis colae(?) (Diptera)
COLOCASIA:
Bradybaena similaris (Mollusca)
COLUBRINA:
Amblycerus reticulatus (Coleoptera)
CONVALLARIA:
Thrips flavus (Thysanoptera)
CORDYLINE:
Bradybaena similaris (Mollusca)
Limax marginatus (Mollusca)
Pinnaspis buxi (Homoptera)
CORIANDRUM:
Trogoderma granarium (Coleoptera)
CORYLUS:
Curculio nucum (Coleoptera)
CRASSULA:
Cerodontha denticornis (Diptera)
CRATAEGUS:
Aleurotuberculatus aucubae (Homoptera)
Euproctis similis (Lepidoptera)
CROCUS:
Taeniothrips atratus (Thysanoptera)
CUCUMIS:
Dacus cucurbitae (Diptera)
Miogryllus convolutus (Orthoptera)
Naupactus xanthographus (Coleoptera)
Pheidole megacephala (Hymenoptera)
CUCURBITA:
Pseudococcus gahani (Homoptera)
CUMINUM:
Trogoderma granarium (Coleoptera)
CYAMOPSIS:
Trogoderma granarium (Coleoptera)

CYCADACEAE:
Eumaeus debora (Lepidoptera)
CYCAS:
Ceroplastes ceriferus (Homoptera)
CYDONIA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Ectomyelois ceratoniae (Lepidoptera)
CYMBOPOGON:
Opogona sacchari (Lepidoptera)
CYNARA:
Anuraphis cardui (Homoptera)
Depressaria erinaceella (Lepidoptera)
Gortyna flavago (Lepidoptera)
Hydroecia xanthenes (Lepidoptera)
Thrips angusticeps (Thysanoptera)
T. flavus (Thysanoptera)
CYTISUS:
Bruchidius villosus (Coleoptera)
DAHLIA:
Frankliniella intonsa (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
T. pillichi (Thysanoptera)
DALBERGIA:
Nasutitermes corniger (Isoptera)
DAUCUS:
Cecilioides acicula (Mollusca)
Phalonia zephyrana (Lepidoptera)
DELPHINIUM:
Conotelus mexicanus (Coleoptera)
DENDROBIUM:
Aleurodicus trinidadensis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Pheidole megacephala (Hymenoptera)
DESMODIUM:
Bruchidius caerulius (Coleoptera)
DIANTHUS:
Aphidura pujoli (Homoptera)
Cacoecimorpha pronubana (Lepidoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplothrips cottei (Thysanoptera)
H. gowdeyi (Thysanoptera)
Platynota rostrana (Lepidoptera)
Sitona lineata (Coleoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. picipes (Thysanoptera)
Tetranychus cinnabarinus (Acarina)
Thrips flavus (Thysanoptera)
T. major (Thysanoptera)
DIOON:
Reticulitermes flavipes (Isoptera)
DIOSCOREA:
Palaeopus costicollis (Coleoptera)
"*Targionia*" *hartii* (Homoptera)
DIOSPYROS:
Brevipalpus obovatus (Acarina)
Ceratitis capitata (Diptera)
Lepidosaphes conchiformis (Homoptera)
DOLICHOS:
Sphenarches caffer (Lepidoptera)
ECHINODORUS:
Aleurodicus iridescens (Homoptera)
ENCEPHALARTOS:
Antliarhinus zamiae (Coleoptera)
ENTADA:
Araecerus cumingi (Coleoptera)
ENTEROLOBIUM:
Stator limbatus (Coleoptera)
EPIDENDRUM:
Nasutitermes ephratae (Isoptera)
Orchidophilus aterrimus (Coleoptera)
Vinsonia stellifera (Homoptera)
ERIOBOTRYA:
Ectomyelois ceratoniae (Lepidoptera)
EUGENIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Vinsonia stellifera (Homoptera)

Hosts and Insects—Continued

EUPHORBIA:
Aspidiotus capensis (tentative) (Homoptera)
EUPHORIA:
Cryptophlebia ombrodelta (Lepidoptera)
FICUS:
Ceratitis capitata (Diptera)
Ectomyelois ceratoniae (Lepidoptera)
FOENICULUM:
Trogoderma granarium (Coleoptera)
FORTUNELLA:
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
FRAGARIA:
Frankliniella intonsa (Thysanoptera)
Tetranychus cinnabarinus (Acarina)
Thrips flavus (Thysanoptera)
FREESIA:
Sitona lineata (Coleoptera)
GARDENIA:
Aleuroparadoxus gardeniae (Homoptera)
Coccus viridis (Homoptera)
Dialeurodes kirkaldyi (Homoptera)
Eucalymnatus tessellatus (Homoptera)
Protopulvinaria pyriformis (Homoptera)
Pseudaonidia claviger (Homoptera)
Pulvinaria psidii (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
GENTIANA:
Stenoptilia stigmatodactyla (Lepidoptera)
Thrips major (Thysanoptera)
GERBERA:
Taeniothrips discolor (Thysanoptera)
GLADIOLUS:
Conotelus mexicanus (Coleoptera)
Frankliniella intonsa (Thysanoptera)
F. tenuicornis (Thysanoptera)
Opogona sacchari (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Rhopalosiphoninus tulipaellus (Homoptera)
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
GLYCINE:
Trogoderma granarium (Coleoptera)
GLYCYRRHIZA:
Lyctus africanus (Coleoptera)
GOSSYPIUM:
Ectomyelois ceratoniae (Lepidoptera)
Mescinia peruella (Lepidoptera)
Oxycarenus hyalinipennis (Hemiptera)
Pectinophora gossypiella (Lepidoptera)
Suidasia medanensis (Acarina)
GYMNOSTACHYUM:
Coccus viridis (Homoptera)
HEDERA:
Ceroplastes rubens (Homoptera)
HEDYCHIUM:
Pentalonia nigronervosa (Homoptera)
HEDYSARUM:
Bruchidius gilvus (Coleoptera)
HIBISCUS:
Acrosternum heegeri (Hemiptera)
Pectinophora gossypiella (Lepidoptera)
HOLMSKIOLDIA:
Orchidophilus aterrimus (Coleoptera)
HYACINTHUS:
Thrips imaginis (Thysanoptera)
IPOMOEA:
Cylas formicarius var. (Coleoptera)
C. formicarius elegantulus (Coleoptera)
C. formicarius formicarius (Coleoptera)
C. puncticollis (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Pheidole megacephala (Hymenoptera)
IXORA:
Chaetanaphothrips orchidii (Thysanoptera)
Pheidole megacephala (Hymenoptera)
JASMINUM:
Aleurotuberculatus jasmini (Homoptera)
Dialeurodes kirkaldyi (Homoptera)
JUGLANS:
Ceratitis capitata(?) (Diptera)
Ectomyelois ceratoniae (Lepidoptera)
JUNIPERUS:
Oligonychus perditus (Acarina)
Pentamerismus oregonensis (Acarina)
KHAYA:
Cordylomera spinicornis(?) (Coleoptera)
LABURNUM:
Bruchidius debilis (Coleoptera)
B. villosus (Coleoptera)
LACTUCA:
Arianta arbustorum (Mollusca)
Cochlicella ventrosa (Mollusca)
Dactynotus sonchi (Homoptera)
Geomyza tripunctata (Diptera)
Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
Limax marginatus (Mollusca)
Limothrips denticornis (Thysanoptera)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Udea ferrugalis (Lepidoptera)
LANSIUM:
Pseudococcus lilacinus (Homoptera)
LATHYRUS:
Bruchus emarginatus (Coleoptera)
B. signaticornis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
B. viciae (Coleoptera)
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
LENS:
Bruchidius incarnatus (Coleoptera)
B. meleagrinus (Coleoptera)
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
B. ulicis (Coleoptera)
LEPTOTES:
Pheidole megacephala (Hymenoptera)
LEUCAENA:
Araecerus levipennis (Coleoptera)
Oxydema fusiforme (Coleoptera)
Stator limbatus (Coleoptera)
LILIUM:
Orchidophilus aterrimus (Coleoptera)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
LITCHI:
Cryptophlebia ombrodelta (Lepidoptera)
LUPINUS:
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
LYCASTE:
Vinsonia stellifera (Homoptera)
LYCOPERSICON:
Ceratitis capitata(?) (Diptera)
Neoleucinodes elegantalis (Lepidoptera)
Udea ferrugalis (Lepidoptera)
LYCOPODIUM:
Sybra alternans (Coleoptera)
LYCORIS
Taeniothrips eucharii (Thysanoptera)
MACADAMIA:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
MALUS:
Anastrepha ludens (Diptera)
Austrotortrix postvittana(?) (Lepidoptera)
Blastodacna atra (Lepidoptera)
Carposina niponensis (Lepidoptera)
Cenopalpus pulcher (Acarina)
Ceratitis capitata (Diptera)
Lepidosaphes tubulorum (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Tetranychus viennensis (Acarina)
Tortrix excessana (Lepidoptera)
MAMMEA:
Anastrepha ludens (Diptera)
MANGIFERA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Dacus dorsalis (Diptera)
Pheidole megacephala (Hymenoptera)
Pseudischnaspis longissima (Homoptera)

Hosts and Insects—Continued

MANGIFERA—Continued
Sternochetus mangiferae (Coleoptera)
MATTHIOLA:
Thrips angusticeps (Thysanoptera)
MAXILLARIA:
Asterolecanium epidendri (Homoptera)
Vinsonia stellifera (Homoptera)
MEDICAGO:
Conotelus mexicanus (Coleoptera)
Spanogonicus albofasciatus (Hemiptera)
MENTHA:
Ovatus crataegarius (Homoptera)
Udea ferrugalis (Lepidoptera)
MESEMBRYANTHEMUM:
Haplothrips clarisetis(?) (Thysanoptera)
METROSIDEROS:
Ceroplastes rubens (Homoptera)
MIRABILIS:
Cochlicella barbara (Mollusca)
Helicella candidula (Mollusca)
H. elegans (Mollusca)
H. trochoides (Mollusca)
Helix aspersa (Mollusca)
Subulina octona (Mollusca)
Theba pisana (Mollusca)
MOMORDICA:
Dacus cucurbitae (Diptera)
MUSA:
Aspidiotus destructor (Homoptera)
Cosmopolites sordidus (Coleoptera)
Metamasius hemipterus hemipterus (Coleoptera)
M. hemipterus sericeus (Coleoptera)
Platoeceticus symmicta (Lepidoptera)
Polytus mellerborgii Coleoptera)
Porphyrobaphe iostoma (Mollusca)
Prepiella aurea (Lepidoptera)
Pseudococcus gahani (Homoptera)
Solaropsis monile (Mollusca)
MUSCARI:
Helicella variabilis (Mollusca)
MYRISTICA:
Trogoderma granarium (Coleoptera)
NARCISSUS:
Merodon equestris (Diptera)
Steneotarsonemus laticeps (Acarina)
Taeniothrips eucharii (Thysanoptera)
NEOREGELIA:
Aspidiotus palmae (Homoptera)
NOTHOPANAX:
Parthenothrips dracaenae (Thysanoptera)
NOTYLIA:
Vinsonia stellifera (Homoptera)
OLEA:
Aleurolobus olivinus (Homoptera)
Dacus oleae (Diptera)
Prays oleellus (Lepidoptera)
ONCIDIUM:
Vinsonia stellifera (Homoptera)
OPERCULINA:
Graptostethus manillensis (Hemiptera)
Xiphidiopsis lita (Orthoptera)
OPUNTIA:
Ceratitis capitata (Diptera)
Sterrha inquinata (Lepidoptera)
ORCHID:
Adoretus sinicus (Coleoptera)
Anthonomus albolineatus (Coleoptera)
Arphnus melanotylus (Hemiptera)
Aspidiotus palmae (Homoptera)
Bradybaena similaris (Mollusca)
Chaetanaphothrips orchidii (Thysanoptera)
Chrysomphalus albopictus (Homoptera)
C. odontoglossus (Homoptera)
Coccus viridis (Homoptera)
Diaphania quadristigmalis (Lepidoptera)
Diorymerellus laevimargo (Coleoptera)
Eriopyga fea (Lepidoptera)
Fulvius anthocorides (Hemiptera)
Helicina neritella (Mollusca)
Helix aspersa (Mollusca)
Iridomyrmex iniquus (Hymenoptera)
Lamellaxis micra (Mollusca)
Lepidosaphes tuberculata (Homoptera)
Limax marginatus (Mollusca)
Lygaeus pulchellus (Hemiptera)
Milax gagates (Mollusca)
Myrmecophila americana (Orthoptera)
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
N. rippertii (Isoptera)
Orchidophilus aterrimus (Coleoptera)
Paracosmia tolteca (Dermaptera)
Pheidole megacephala (Hymenoptera)
Phelypera distigma (Coleoptera);
Pseudischnaspis alienus (Homoptera)
P. bowreyi(?) (Homoptera)
Pseudoparlatoria serrulata (Homoptera)
Subulina octona (Mollusca)
Tenthecoris exitiosus (Hemiptera)
Trochuda raspa(?) (Lepidoptera)
Ulopa hovana (Homoptera)
Vilga dissimilis (Hemiptera)
Vinsonia stellifera (Homoptera)
ORNITHOGALUM:
Aploneura lentisci (Homoptera)
Haplothrips aculeatus (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
ORYZA:
Chilo suppressalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
PALM:
Aonidiella inornata (Homoptera)
Aspidiotus palmae (Homoptera)
Chrysomphalus odontoglossus (Homoptera)
Dinoderus borneanus(?)(Coleoptera)
Vinsonia stellifera (Homoptera)
PELEA:
Prays fulvocanellus (Lepidoptera)
PERSEA:
Aspidiotus diffinis (Homoptera)
Chrysomphalus albopictus (Homoptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Pheidole megacephala (Hymenoptera)
Pseudacysta perseae (Hemiptera)
Stenoma catenifer (Lepidoptera)
PETROSELINUM:
Euleia heraclei(?) (Diptera)
Haplothrips clarisetis(?) (Thysanoptera)
Thrips pillichi (Thysanoptera)
Udea ferrugalis (Lepidoptera)
PHAIUS:
Bradybaena similaris (Mollusca)
PHALAENOPSIS:
Chrysomphalus tingi (Homoptera)
PHASEOLUS:
Acanthoscelides armitagei (Coleoptera)
Ancylostomia stercorea (Lepidoptera)
Caryedon gonagra (Coleoptera)
Cryptophlebia ombrodelta (Lepidoptera)
Epinotia aporema (Lepidoptera)
Everes comyntas (Lepidoptera)
Fundella pellucens (Lepidoptera)
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Trogoderma granarium (Coleoptera)
PHILODENDRON:
Chrysomphalus umboniferus (Homoptera)
Prodecatoma philodendri (Hymenoptera)
PHLOX:
Taeniothrips atratus (Thysanoptera)
PHOENIX:
Ceratitis capitata (Diptera)
PHRAGMITES:
Dinoderus bifoveolatus (Coleoptera)
Giraudiella inclusa (Diptera)
Minthea rugicollis (Coleoptera)
PICEA:
Plemeliella abietina (Diptera)
PINUS:
Dichocrocis punctiferalis (Lepidoptera)
Forficula pubescens (Dermaptera)
Ips calligraphus (Coleoptera)
Lepidosaphes pini (Homoptera)
PIPER:
Opeas pumilum (Mollusca)

Hosts and Insects—Continued

PISTACIA:
Ceratitis capitata (Diptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciella (Lepidoptera)
Trogoderma granarium (Coleoptera)
PISUM:
Ancylostomia stercorea (Lepidoptera)
Bruchidius unicolor (?) (Coleoptera)
Bruchus rufipes (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
Callosobruchus analis (Coleoptera)
Lampides boeticus (Lepidoptera)
Laspeyresia nigricana (Lepidoptera)
Trogoderma granarium (Coleoptera)
PITHECELLOBIUM:
Stator limbatus (Coleoptera)
PITTOSPORUM:
Holochlora japonica (Orthoptera)
PLANTAGO:
Trogoderma granarium (Coleoptera)
PLATYCERIUM:
Opeas pyrgula (Mollusca)
PLUCHEA:
Aceria plucheae (Acarina)
Suidasia medanensis (Acarina)
PLUMERIA:
Aspidiotus herculeanus (Homoptera)
Caryedon gonagra (Coleoptera)
Pheidole megacephala (Hymenoptera)
Sybra alternans (Coleoptera)
POINCIANA:
Cryptophlebia ombrodelta (Lepidoptera)
PORTULACA:
Loxostege bifidalis (Lepidoptera)
PROSOPIS:
Taeniothrips picipes (Thysanoptera)
PROTEA:
Haplothrips gowdeyi (Thysanoptera)
Pseudothrips glaucus (Thysanoptera)
Theba pisana (Mollusca)
PRUNUS AMYGDALUS:
Ectomyelois ceratoniae (Lepidoptera)
Eurytoma amygdali (Hymenoptera)
Monosteira unicostata (Hemiptera)
PRUNUS ARMENIACA:
Ceratitis capitata (Diptera)
PRUNUS AVIUM:
Rhagoletis cerasi (Diptera)
PRUNUS CERASUS:
Rhagoletis cerasi (Diptera)
PRUNUS DOMESTICA:
Austrotortrix postvittana (?) (Lepidoptera)
Ceratitis capitata (Diptera)
PRUNUS PERSICA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Ostrinia nubilalis (Lepidoptera)
PRUNUS PERSICA VAR. NECTARINA:
Ceratitis capitata (Diptera)
PRUNUS SEROTINA:
Anthonomus rectirostris (Coleoptera)
PRUNUS SP. (cherry):
Rhagoletis cerasi (Diptera)
PSIDIUM:
Anastrepha mombinpraeoptans (Diptera)
A. striata (Diptera)
A. suspensa (Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
PUNICA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Ectomyelois ceratoniae (Lepidoptera)
Oxycarenus hyalinipennis (Hemiptera)
PYRACANTHA:
Aleurotuberculatus aucubae (Homoptera)
PYRUS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Ectomyelois ceratoniae (Lepidoptera)
Trogoderma granarium (Coleoptera)
QUERCUS:
Helicella caperata (Mollusca)
H. variabilis (Mollusca)
Laspeyresia splendana (Lepidoptera)
Neuroterus tricolor (Hymenoptera)
Theba pisana (Mollusca)
QUISQUALIS:
Pseudococcus lilacinus (Homoptera)
RAPHANUS:
Phytomyza rufipes (Diptera)
RHODODENDRON:
Dialeurodes chittendeni (Homoptera)
Gracilaria azaleella (Lepidoptera)
Pealius azaleae (Homoptera)
Rhopalosiphum rufiabdominalis (?) (Homoptera)
Sitona lineata (Coleoptera)
RHYNCHOSIA:
Trogoxylon aequale (Coleoptera)
RIBES:
Asterobemisia carpini (Homoptera)
ROSA:
Aleurocanthus woglumi (Homoptera)
Anuraphis cardui (Homoptera)
Ardis sulcata (Hymenoptera)
Arge ochropus (Hymenoptera)
Blennocampa pusilla (Hymenoptera)
Cacoecimorpha pronubana (Lepidoptera)
Cladius isomerus (Hymenoptera)
C. pectinicornis (Hymenoptera)
Endelomyia aethiops (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. schultzei (Thysanoptera)
Jadera pyrrholoma (Hemiptera)
Macrosiphum ibarae(?)(Homoptera)
Rhagoletis alternata(?)(Diptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips flavus (Thysanoptera)
T. imaginis (Thysanoptera)
T. major (Thysanoptera)
ROSACEAE:
Liocoris tripustulatus (Hemiptera)
ROSMARINUS:
Thrips angusticeps (Thysanoptera)
RUBUS:
Asterobemisia carpini (Homoptera)
Ceratitis rubivora (Diptera)
SACCHARUM:
Chilo loftini (Lepidoptera)
Dysdercus mimus (Hemiptera)
Opogona sacchari (Lepidoptera)
Reticulitermes flavipes (Isoptera)
Zeadiatraea lineolata (Lepidoptera)
SALIX:
Micrapate labialis (Coleoptera)
SALVIA:
Liodontomerus papaveris (Hymenoptera)
SAMANEA:
Figulus foveicollis (Coleoptera)
Incisitermes repandus (Isoptera)
Sinoxylon conigerum (Coleoptera)
Stator limbatus (Coleoptera)
Xylopsocus castanoptera (Coleoptera)
SCABIOSA:
Sitona hispidula (Coleoptera)
SCHIZOLOBIUM:
Treherniella tibouchinae (Thysanoptera)
SCHOMBURGKIA:
Nasutitermes corniger (Isoptera)
SESBANIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
SOIL:
Cecilioides acicula (Mollusca)
Geotomus pygmaeus (Hemiptera)
Helicella pyramidata (Mollusca)
Homoegryllus japonicus (Orthoptera)
Monacha olivieri (Mollusca)
Myzus ascalonicus(?)(Homoptera)
Opogona sacchari (Lepidoptera)
Oxychilus alliarius (Mollusca)
Retinella hammonis (Mollusca)
Taeniothrips atratus (Thysanoptera)
Thrips angusticeps (Thysanoptera)
Trichia hispida (Mollusca)

Hosts and Insects—Continued

SOLANUM MELONGENA:
Hylesia euphemia (Lepidoptera)
Leucinodes orbonalis (Lepidoptera)
SOLANUM TUBEROSUM:
Gnorimoschema plaesiosema (Lepidoptera)
Premnotrypes latithorax (Coleoptera)
Taeniothrips ericae (Thysanoptera)
SORGHUM:
Sesamia cretica (Lepidoptera)
SPARTIUM:
Bruchidius unicolor (Coleoptera)
SPATHOGLOTTIS:
Brevipalpus obovatus (Acarina)
SPONDIAS:
Anastrepha mombinpraeoptans (Diptera)
Chrysomphalus calurus (Homoptera)
STANHOPEA:
Vinsonia stellifera (Homoptera)
STAPHYLEA:
Diaprepes abbreviatus (Coleoptera)
STERCULIA:
Oxydema fusiforme (Coleoptera)
Trogoderma granarium (Coleoptera)
SWIETENIA:
Geotomus pygmaeus (Hemiptera)
Lyctus africanus (Coleoptera)
Sinoxylon anale (Coleoptera)
SYRINGA:
Adozophyes reticulana (Lepidoptera)
TAMARINDUS:
Caryedon gonagra (Coleoptera)
Phelomerus aberrans (Coleoptera)
Trogoderma granarium (Coleoptera)
TERMINALIA:
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Trogoderma granarium (Coleoptera)
TILLANDSIA:
Reticulitermes tibialis (Isoptera)
TILIA:
Chionaspis salicis (Homoptera)
TRITICUM:
Bruchidius gilvus (Coleoptera)
Haplothrips aculeatus (Thysanoptera)
H. tritici (Thysanoptera)
TULIPA:
Merodon equestris (Diptera)
VANDA:
Araecerus levipennis (Coleoptera)
Bradybaena similaris (Mollusca)
Conoderus exsul (Coleoptera)
Conotelus mexicanus (Coleoptera)
Eurytoma orchidearum (Hymenoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Graptostethus manillensis (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Ozydema longulum (Coleoptera)
Perkinsiella saccharicida (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Xiphidiopsis lita (Orthoptera)
VICIA:
Bruchus azoricus (Coleoptera)
B. dentipes (Coleoptera)
B. lentis (Coleoptera)
B. rufipes (Coleoptera)
B. rufipes luteicornis (Coleoptera)
B. signaticornis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
Trogoderma granarium (Coleoptera)
VIGNA:
Fundiella pellucens (Lepidoptera)
VIOLA:
Arianta arbustorum (Mollusca)
VITIS:
Clysiana ambiguella (Lepidoptera)
Lobesia botrana (Lepidoptera)
Phlyctinus callosus (Coleoptera)
Scantius forsteri (Hemiptera)
YUCCA:
Erythrothrips durango (Thysanoptera)
Phera centrolineata (Homoptera)
ZEA:
Diaprepes farinosus (Coleoptera)
Ostrinia nubilalis (Lepidoptera)
Sesamia cretica (Lepidoptera)
Zeadiatraea lineolata (Lepidoptera)
ZINGIBER:
Mimegralla coeruleifrons (Diptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Pulvinaria psidii (Homoptera)
"*Targionia*" *hartii* (Homoptera)
ZINNIA:
Frankliniella sulphurea (Thysanoptera)
Thrips flavus (Thysanoptera)
ZIZYPHUS:
Ceratitis capitata (Diptera)

Hosts Unknown

AIRPLANE:
Achaea janata (Lepidoptera)
Acheta hispanicus (Orthoptera)
Adoretus sinicus (Coleoptera)
Aeneolamia reducta (Homoptera)
Aethus indicus (Hemiptera)
Agriphila latistria (Lepidoptera)
Allozacis spinosus (Coleoptera)
Anastrepha mombinpraeoptans (Diptera)
Araecerus levipennis (Coleoptera)
Betulaphis quadrituberculatus (Homoptera)
Chalciope hyppasia (Lepidoptera)
Choranthus vitellius (Lepidoptera)
Cyclocephala discicollis (Coleoptera)
Cylas formicarius (Coleoptera)
Deltocephalus maculellus (Homoptera)
Diabrotica speciosa (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Dialaraxia oleracea (Lepidoptera)
Dysdercus andreae (Hemiptera)
Empoasca kraemeri (Homoptera)
Ericeia inangulata (Lepidoptera)
Euetheola humilis (Coleoptera)
Euzesta eluta (Diptera)
Geniates panamensis (Coleoptera)
Geocoris thoracicus (Hemiptera)
Gryllus bimaculatus (Orthoptera)
Helicella martima (Mollusca)
Hymenia perspectalis (Lepidoptera)
Hypomeces squamosus (Coleoptera)
Liogenys macropelma (Coleoptera)
L. quadridens (Coleoptera)
Lygaeus equestris (Hemiptera)
L. pandurus (Hemiptera)
Marasmia poegalis (Lepidoptera)
Meridyrias progenies (Lepidoptera)
Mniothripa lichenigera (Lepidoptera)
Mumetopia nigrimana (Diptera)
Oxyambulyx substrigilis (Lepidoptera)
Oxycopis vittata (Coleoptera)
Parnara guttata (Lepidoptera)
Pentalonia nigronervosa (Homoptera)
Polydesma umbricola (Lepidoptera)
Prodenia litura (Lepidoptera)
Sogata orizicola (Homoptera)
Sphingonotus rubescens (Orthoptera)
Spodoptera mauritia acronyctoides (Lepidoptera)
S. pecten (Lepidoptera)
Stator limbatus (Coleoptera)
Sylepta balteata (Lepidoptera)
Syngamia florella (Lepidoptera)
Teleogryllus mitratus (Orthoptera)
Theba pisana (Mollusca)
Tipula scripta (Diptera)
Utethesia pulchella (Lepidoptera)
Zeadiatraea lineolata (Lepidoptera)
AQUATIC PLANT:
Pentalonia nigronervosa (Homoptera)

Hosts Unknown—Continued

AUTOMOBILE:
Aellopos tantalus (Lepidoptera)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Helicella variabilis (Mollusca)
Theba pisana (Mollusca)
Trogoxylon aequale (Coleoptera)
BAGGAGE:
Adoretus sinicus (Coleoptera)
Alloxacis spinosus (Coleoptera)
Arianta arbustorum (Mollusca)
Bruchus ervi (Coleoptera)
B. rufipes (Coleoptera)
Caryedon gonagra (Coleoptera)
Ceratitis capitata (Diptera)
Cyane terpischorella (Lepidoptera)
Dacus dorsalis (Diptera)
D. oleae (Diptera)
Diocalandra taitensis (Coleoptera)
Gryllus bimaculatus (Orthoptera)
Helix aperta (Mollusca)
H. pomatia (Mollusca)
Laspeyresia splendana (Lepidoptera)
Maruca testulalis (Lepidoptera)
Modocogryllus conspersus (Orthoptera)
Nysius coenosulus (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Otala vermiculata (Mollusca)
Otosema odorata (Lepidoptera)
Parastichtis monoglypha (Lepidoptera)
Sesamia nonagriodes (Lepidoptera)
Sinoxylon conigerum (Coleoptera)
Sybra alternans (Coleoptera)
BAGGING:
Cylas formicarius elegantulus (Coleoptera)
Trogoderma granarium (Coleoptera)
BALLAST:
Caryedon gonagra (Coleoptera)
Trogoderma granarium (Coleoptera)
CARGO:
Acrida sulphuripennis (Orthoptera)
Cylas formicarius elegantulus (Coleoptera)
Draeculacephala clypeata (Homoptera)
Gastrimargus brevipes (Orthoptera)
Gryllotalpa africana (Orthoptera)
Helix aspersa (Mollusca)
Heterotermes convexinotatus (Isoptera)
Homorocoryphus nitidulus (Orthoptera)
Lyctus africanus (Coleoptera)
Megalogryllus molinai (Orthoptera)
Metamasius hemipterus sericeus (Coleoptera)
Morphacris fasciata (Orthoptera)
Nephotettix apicalis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Otala lactea (Mollusca)
Prodenia litura (Lepidoptera)
Sinoxylon anale (Coleoptera)
Trogoderma granarium (Coleoptera)
CLOTHING:
Pheidole megacephala (Hymenoptera)
Pyropotosia pryeri (Coleoptera)
Reticulitermes flavipes (Isoptera)
CONIFER:
Hylobius abietis (Coleoptera)
CRATE:
Theba pisana (Mollusca)
CUTTING:
Cenopalpus pulcher (Acarina)
Euphyllura olivina (Homoptera)
DEBRIS:
Dictyla nassata (Hemiptera)
Syntomis cyssea (Lepidoptera)
Trogoderma granarium (Coleoptera)
Xanthochroina bicolor (Coleoptera)
DUNNAGE:
Callidium rufipenne (Coleoptera)
Sitona hispidula (Coleoptera)
EXCELSIOR:
Lema bilineata (Coleoptera)
FLOUR:
Sitona lineata (Coleoptera)
FLOWERS:
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Diaprepes abbreviatus (Coleoptera)
D. abbreviatus var. (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Orchidophilus aterrimus (Coleoptera)
Pheidole megacephala (Hymenoptera)
Siphanta acuta (Homoptera)
Spanioneura fonscolombei (Homoptera)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
T. flavus (Thysanoptera)
T. major (Thysanoptera)
T. pillichi (Thysanoptera)
FOOD:
Phaeocatantops decoratus (Orthoptera)
Tylotropidius gracilipes (Orthoptera)
FRUIT—UNIDENTIFIED:
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
GRAIN:
Trogoderma granarium (Coleoptera)
GUM ZEDOU:
Trogoderma granarium (Coleoptera)
HERB:
Haplothrips gowdeyi (Thysanoptera)
Helicella maritima (Mollusca)
Pheidole megacephala (Hymenoptera)
LEAF—UNIDENTIFIED:
Achaea janata (Lepidoptera)
Aleurotrachelus jelenekii (Homoptera)
Aspidiotus destructor (Homoptera)
Asterobemisia carpini (Homoptera)
Crenidorsum stigmaphylli (Homoptera)
Vinsonia stellifera (Homoptera)
LEGUME:
Bruchus rufipes (Coleoptera)
B. tristiculus (Coleoptera)
Phelomerus aberrans (Coleoptera)
MAIL:
Adoretus sinicus (Coleoptera)
Ancylostomia stercorea (Lepidoptera)
Coptotermes formosanus (Isoptera)
Euscepes postfasciatus (Coleoptera)
Helix aspersa (Mollusca)
Pholidoforus advena (Coleoptera)
Polydesma umbricola (Lepidoptera)
Teleogryllus mitratus (Orthoptera)
MILITARY CARGO;
Achatina fulica (Mollusca)
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. derbentina (Mollusca)
H. itala (Mollusca)
H. littoralis(?) (Mollusca)
H. maritima (Mollusca)
H. protea (Mollusca)
H. pyramidata (Mollusca)
H. variabilis (Mollusca)
Helicina convexa (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. figulina (Mollusca)
Macroglossum stellatarum (Lepidoptera)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
M. olivieri (Mollusca)
Nasutitermes rippertii (Isoptera)
Otala vermiculata (Mollusca)
Pieris brassicae (Lepidoptera)
Rumina decollata (Mollusca)
Theba pisana (Mollusca)
NURSERY STOCK:
Ceutorhynchus erysimi (Coleoptera)
Haplothrips aculeatus (Thysanoptera)
Sitona hispidula (Coleoptera)
Taeniothrips atratus (Thysanoptera)
Thrips flavus (Thysanoptera)
PACKING MATERIAL:
Trigonophora meticulosa (Lepidoptera)
PAPER:
Cryptotermes brevis (Isoptera)

Hosts Unknown—Continued

PLANT—UNIDENTIFIED:
Ceroplastes rubens (Homoptera)
Miccotrogus picirostris (Coleoptera)
PLANT MATERIAL:
Dialeurodes kirkaldyi (Homoptera)
Lygus lineolaris (Hemiptera)
Megaris laevicollis (Hemiptera)
Melormenis antillarum (Homoptera)
Minthea rugicollis (Coleoptera)
Mormidea v-luteum (Hemiptera)
Stator limbatus (Coleoptera)
Theba pisana (Mollusca)
QUARTERS:
Cylas formicarius elegantulus (Coleoptera)
Mamestra brassicae (Lepidoptera)
Melolontha melolontha (Coleoptera)
Rhynchophorus palmarum (Coleoptera)
Sitona hispidula (Coleoptera)
Trogoderma granarium (Coleoptera)
RAILWAY CAR:
Dysdercus obliquus (Hemiptera)
RESIDUE:
Helicella pyramidata (Mollusca)
SEED—UNIDENTIFIED:
Araecerus levipennis (Coleoptera)
Ectomyelois ceratoniae (Lepidoptera)
Mimosestes dominicanus (Coleoptera)
Stator pruininus (Coleoptera)
STORES:
Acrolepia assectella (Lepidoptera)
Bruchus rufipes (Coleoptera)
Caryedon gonagra (Coleoptera)
Epinotia aporema (Lepidoptera)
Gnorimoschema ocellatella (Lepidoptera)
Helicella arigonis (Mollusca)
H. virgata (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Nephotettix apicalis (Homoptera)
Sitona cylindricollis (Coleoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
STRAW:
Forficula aetolica (Dermaptera)
Kalotermes flavicollis (Isoptera)
VEGETABLES:
Conotelus mexicanus (Coleoptera)
WOOD:
Apate monachus (Coleoptera)
Callidium rufipenne (Coleoptera)
Cryptotermes brevis (Isoptera)
Dinoderus bifoveolatus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
H. brunneus (Coleoptera)
Heterotermes convexinotatus (Isoptera)
Lyctus brunneus (Coleoptera)
Micrapate labialis (Coleoptera)
M. mexicana(?) (Coleoptera)
Minthea rugicollis (Coleoptera)
Nasutitermes corniger (Isoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
Trogoxylon aequale (Coleoptera)
T. prostomoides (Coleoptera)
Xyloperthella crinitarsis (Coleoptera)
X. picea (Coleoptera)
Xyloperthodes nitidipennis(?) (Coleoptera)
Xylothrips religiosus (Coleoptera)

Countries of Origin and Insects

AFRICA (country(?)):
Ceratitis capitata
Dinoderus bifoveolatus
Frankliniella schultzei
Minthea rugicollis
ALGERIA:
Hydroecia xanthenes
Parlatoria zizyphus
AMERICAN SAMOA:
Chaetanaphothrips orchidii
Dinoderus borneanus(?)
Geotomus pygmaeus
Pentalonia nigronervosa
AMERICAN VIRGIN ISLANDS:
Trogoxylon aequale
ANGOLA:
Xyloperthella picea
ANTIGUA:
Cylas formicarius elegantulus
Diaprepes farinosus
Vinsonia stellifera
ARGENTINA:
Ceratitis capitata
Taeniothrips picipes
ARUBA:
Fundella pellucens
AUSTRALIA:
Aonidiella citrina
Betulaphis quadrituberculatus
Ceroplastes rubens
Cylas formicarius
Frankliniella schultzei
Haplothrips gowdeyi
Helix aspersa
Lepidosaphes tuberculata
Lyctus brunneus
Ovatus crataegarius
Pheidole megacephala
Thrips imaginis
Unaspis yanonensis
AUSTRALIA(?):
Ceratitis capitata(?)
AUSTRIA:
Ardis sulcata
Bruchidius villosus
Giraudiella inclusa
Laspeyresia splendana
Plemeliella abietina
AZORES:
Bruchus rufipes
B. tristiculus
Ceratitis capitata
Cerodontha denticornis
Cochicella ventrosa
Helix aperta
H. aspersa
Laspeyresia splendana
Pieris brassicae
Rhagoletis cerasi
Theba pisana
BAHAMAS:
Ancylostomia stercorea
Ips calligraphus
Nasutitermes rippertii
Vinsonia stellifera
Zeadiatraea lineolata
BARBADOS:
Ancylostomia stercorea
Fundella pellucens
Pectinophora gossypiella
BELGIUM:
Adoxophyes reticulana
Anthonomus rectirostris
Bruchidius villosus
Euleia heraclei(?)
Evergestis forficalis
Frankliniella intonsa
Mamestra brassicae
Phytomyza rufipes
Taeniothrips atratus
T. dianthi
BERMUDA:
Bradybaena similaris
Helicina convexa
Otala vermiculata
Selenothrips rubrocinctus
BERMUDA(?):
Ceratitis capitata(?)
BOLIVIA:
Premnotrypes latithorax
BRAZIL:
Acanthoscelides bixae
Aganactesis indecora
Amblycerus reticulatus
Anastrepha fraterculus(?)
A. mombinpraeoptans
Brevipalpus obovatus
Ceratitis capitata
Chrysomphalus personatus
C. umboniferus
Ectomyelois ceratoniae
Euetheola humilis
Eurytoma orchidearum
Euscepes postfasciatus
Megaris laevicollis
Mormidea v-luteum
Nasutitermes corniger
Pallantia macula
Parlatoria cinerea
Pectinophora gossypiella
Phelomerus aberrans
Platynota rostrana
Prodecatoma philodendri
Pseudococcus gahani
Stephanoderes hampei
Taeniothrips atratus
Tenthecoris exitiosus
Treherniella tibouchinae
Unaspis citri
BRITISH GUIANA:
Caryedon gonagra
Euscepes postfasciatus
Fundella pellucens
BRITISH HONDURAS:
Gnorimoschema gudmannella
Nasutitermes corniger
N. ephratae
N. nigriceps
Pheidole megacephala
Pseudischnaspis alienus
Stenoma catenifer
Vinsonia stellifera
BRITISH VIRGIN ISLANDS:
Choranthus vitellius
BRITISH WEST INDIES (island(?)):
Deltocephalus maculellus
BURMA:
Bruchidius caerulius
CANADA:
Miccotrogus picirostris
Sitona lineata
CANAL ZONE:
Acanthoscelides armitagei
Ancylostomia stercorea
Chrysomphalus albopictus
Cosmopolites sordidus
Pheidole megacephala
Vilga dissimilis
Vinsonia stellifera
CANARY ISLANDS:
Ceratitis capitata(?)
CAPE VERDE ISLANDS:
Cryptoblabes gnidiella
CEYLON:
Eurytoma orchidearum
Sinoxylon conigerum
Trogoderma granarium
Xylothrips religiosus
CHILE:
Epinotia aporema
Gnorimoschema plaesiosema
Lema bilineata
Naupactus xanthographus
CHINA:
Chalciope hyppasia
Cryptotermes brevis
Dialeurodes kirkaldyi
Parlatoria zizyphus
Spodoptera mauritia acronyctoides
Unaspis yanonensis

Countries of Origin and Insects—Continued

COLOMBIA:
Aleurodicus trinidadensis
Epinotia aporema
Eurytoma orchidearum
Gnorimoschema gudmannella
Heterotermes convexinotatus
Limax marginatus
Megalogryllus molinai
Milax gagates
Minthea squamigera
Stenoma catenifer
COSTA RICA:
Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Aspidiotus destructor
Bephrata maculicollis
Ceratitis capitata
Chrysomphalus albopictus
Conotrachelus perseae
Diaphania quadristigmalis
Limax marginatus
Metamasius hemipterus sericeus
Stenoma catenifer
CRETE:
Cochlicella barbara
Helicella cretica
Helix aspersa
Otala vermiculata
Theba pisana
CUBA:
Anastrepha mombinpraeoptans
Cylas formicarius elegantulus
Nasutitermes rippertii
Syngamia florella
CURACAO:
Caryedon gonagra
CYPRUS:
Bruchus lentis
Ceratitis capitata
Haplothrips cottei
CZECHOSLOVAKIA:
Bruchus rufipes
Frankliniella intonsa
Rhagoletis alternata(?)
Taeniothrips atratus
Thrips flavus
DENMARK:
Cladius pectinicornis
Endelomyia aethiops
Gelechia ericetella
Helicella candidula
Mamestra brassicae
Phytomyza rufipes
Plemeliella abietina
Taeniothrips atratus
Thrips flavus
T. major
Ulopa reticulata
DOMINICA:
Anastrepha mombinpraeoptans
Vinsonia stellifera
DOMINICAN REPUBLIC:
Aganactesis indecora
Alloracis spinosus
Anastrepha mombinpraeoptans
A. ocresia
A. suspensa
Ancylostomia stercorea
Crenidorsum stigmaphylli
Cylas formicarius elegantulus
Dialeurodes citrifolii
Dysdercus andreae
Frankliniella sulphurea
Maruca testulalis
Meridyrias progenies
Mimosestes dominicanus
Pectinophora gossypiella
Pheidole megacephala
Sphenarches caffer
Talponia batesi
Vinsonia stellifera
ECUADOR:
Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Aspidiotus destructor
Coccus viridis
Draeculacephala clypeata
Eucalendra setulosa
Metamasius hemipterus sericeus
Platoeceticus symmicta
Porphyrobaphe iostoma
Prepiella aurea
Pseudoparlatoria serrulata
Solaropsis monile
Stenoma catenifer
Unaspis citri
EL SALVADOR:
Anastrepha mombinpraeoptans
A. striata
Aulacaspis tubercularis
Miogryllus convolutus
Protopulvinaria pyriformis
Stenoma catenifer
Vinsonia stellifera
ENGLAND:
Blennocampa pusilla
Bruchidius villosus
Bruchus rufipes
Cladius pectinicornis
Dialeurodes chittendeni
Eriophyes canestrinii
Euleia heraclei(?)
Frankliniella intonsa
Gelechia ericetella
Gracilaria azaleella
Helicella caperata
Lygus rugulipennis
Merodon equestris
Milax gagates
Pealius azaleae
Pectinophora malvella
Phytomyza rufipes
Sitona hispidula
Spanioneura fonscolombei
Steneotarsonemus laticeps
Taeniothrips atratus
T. ericae
Thrips angusticeps
T. flavus
T. major
T. pillichi
Tipula paludosa
Trogoderma granarium
ENIWETOK:
Furcaspis oceanica
ETHIOPIA:
Ceratitis rubivora
Dacus oleae
EUROPE (country(?)):
Ceratitis capitata
Dacus oleae
Frankliniella intonsa
Limothrips denticornis
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
Thrips angusticeps
T. flavus
FEDERATION OF MALAYSIA:
Aspidiotus palmae
Callosobruchus analis
Trogoderma granarium
FEDERATION OF MALAYSIA(?):
Leucinodes orbonalis
FEDERATION OF RHODESIA AND NYASALAND:
Ceratitis capitata
FIJI:
Achaea janata
Figulus foveicollis
Incisitermes repandus
Pheidole megacephala
"*Targionia*" *hartii*
Unaspis yanonensis
Xylopsocus castanoptera
FINLAND:
Ardis sulcata
Frankliniella intonsa
Thrips flavus
T. major
FORMOSA:
Achatina fulica

Countries of Origin and Insects—Continued

FORMOSA—Continued
Brevipalpus obovatus
Parlatoria zizyphus
Stephanoderes hampei
Trogoderma granarium
FRANCE:
Acrolepia assectella
Anuraphis cardui
Asterobemisia carpini
Bibio hortulanus
Bruchus ervi
B. lentis
B. rufipes
B. tristiculus
B. viciae
Ceratitis capitata
Cochlicella barbara
Curculio elephas
Dacus oleae
Euleia heraclei
Evergestis forficalis
Frankliniella intonsa
Geomyza tripunctata
Gortyna flavago
Gracilaria azaleella
Helicella caperata
H. maritima
H. variabilis
Helix aspersa
Hellula undalis
Laspeyresia splendana
Liocoris tripustulatus
Mamestra brassicae
Milax gagates
Monacha cantiana
M. carthusiana
Myzus ascalonicus(?)
Periphyllus aceris
Phytomyza rufipes
Pieris brassicae
Rhagoletis cerasi
Theba pisana
Thrips angusticeps
T. flavus
Trogoderma granarium
Udea ferrugalis
FRANCE(?):
Agriphila latistria
FRENCH GUIANA:
Vinsonia stellifera
GERMANY:
Aceria rudis
Acrolepia assectella
Adoxophyes reticulana
Anuraphis cardui
Ardis sulcata
Arge ochropus
Arianta arbustorum
Blastodacna atra
Bruchidius villosus
Bruchus ervi
B. lentis
B. rufipes
Chionaspis salicis
Cladius pectinicornis
Forficula pubescens
Frankliniella intonsa
Gelechia ericetella
Haplothrips aculeatus
Helicella pyramidata
Helix pomatia
Neuroterus tricolor
Phytomyza rufipes
Retinella hammonis
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
T. ericae
Thrips flavus
T. major
Tipula scripta
Trogoderma granarium
Ulopa reticulata
HAÑA:
Acrosternum heegeri
Leucinodes orbonalis
"Targionia" hartii
GREECE:
Acanthoscelides spinipes
Bruchus dentipes
B. ervi
B. lentis
B. signaticornis
B. tristiculus
B. tristis
B. ulicis
Ceratitis capitata
Cochlicella barbara
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Ectomyelois ceratoniae
Euphyllura olivina
Helicella cretica
H. littoralis(?)
H. maritima
H. variabilis
Laspeyresia splendana
Liodontomerus papaveris
Lyctus africanus
Monacha olivieri
Monosteira unicostata
Otala vermiculata
Oxycarenus hyalinipennis
Parlatoria zizyphus
Prays oleellus
Schneidereria pistaciella
Sesamia cretica
Thrips angusticeps
T. major
Udea ferrugalis
GRENADA:
Ancylostomia stercorea
Pectinophora gossypiella
GUAM:
Adoretus sinicus
Araecerus cumingi
Aspidiotus palmae
Caryedon gonagra
Pentalonia nigronervosa
Spodoptera mauritia acronyctoides
GUATEMALA:
Anastrepha mombinpraeoptans
Aulacaspis tubercularis
Chrysomphalus albopictus
Diorymerellus laevimargo
Fulvius anthocorides
Gnorimoschema gudmannella
Iridomyrmex iniquus
Limax marginatus
Metamasius hemipterus hemipterus
M. hemipterus sericeus
Myrmecophila americana
Pentalonia nigronervosa
Pseudischnaspis longissima
Pseudoparlatoria serrulata
Stenoma catenifer
Unaspis citri
Vinsonia stellifera
Zeadiatraea lineolata
HAITI:
Anastrepha mombinpraeoptans
Ancylostomia stercorea
Cryptotermes brevis
Cylas formicarius elegantulus
Diaprepes abbreviatus
D. abbreviatus var.
Haplothrips gowdeyi
Helix aspersa
Jadera pyrrholoma
Parlatoria zizyphus
Pectinophora gossypiella
Pheidole megacephala
Trogorylon aequale
Vinsonia stellifera
HAWAII:
Achaea janata
Adoretus sinicus
Araecerus levipennis
Aspidiotus herculeanus
Asterolecanium bambusae
Bradybaena similaris

Countries of Origin and Insects—Continued

HAWAII—Continued
Caryedon gonagra
Ceratitis capitata
Ceroplastes rubens
Coccus viridis
Conoderus exsul
Conotelus mericanus
Coptotermes formosanus
Cryptophlebia illepida
C. ombrodelta
Cryptotermes brevis
Cyane terpischorella
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Diocalandra taitensis
Ectomyelois ceratoniae
Euscepes postfasciatus
Graptostethus manillensis
Lampides boeticus
Lepidosaphes tokionis
Limax marginatus
Maruca testulalis
Modocogryllus conspersus
Nysius coenosulus
Orchidophilus aterrimus
Oxychilus alliarius
Oxydema fusiforme
Pectinophora gossypiella
Pentalonia nigronervosa
Perkinsiella saccharicida
Pheidole megacephala
Pholidoforus advena
Pinnaspis buxi
Polydesma umbricola
Polytus mellerborgii
Prays fulvocanellus
Pseudaonidia claviger
Pseudococcus gahani
P. neobrevipes
P. oceanicus
P. palmarum
Pulvinaria psidii
Selenothrips rubrocinctus
Sinoxylon conigerum
Siphanta acuta
Stator limbatus
S. pruininus
Sternochetus mangiferae
Sybra alternans
Taeniothrips hawaiiensis
Xiphidiopsis lita
Xylothrips religiosus
HONDURAS:
Aleuroplatus variegatus
Cerconota anonella
Lamellaxis micra
Lygaeus pulchellus
Metamasius hemipterus sericeus
Pheidole megacephala
Stenoma catenifer
Zamagiria dixolophella
HONG KONG:
Cylas formicarius var.
C. formicarius formicarius
Homoegryllus japonicus
Lyctus africanus
Parlatoria zizyphus
Trogoderma granarium
Unaspis yanonensis
HONG KONG(?):
Minthea rugicollis
HUNGARY:
Ardis sulcata
Clysiana ambiguella
Frankliniella intonsa
Taeniothrips atratus
T. dianthi
T. ericae
Tetranychus viennensis
ICELAND:
Thrips flavus
T. major
INDIA:
Caryedon gonagra
Dacus dorsalis(?)
Dinoderus bifoveolatus
Heterobostrychus aequalis
Nephotettix apicalis
Parlatoria zizyphus
Sinoxylon anale
S. conigerum
Sternochetus mangiferae
Suidasia medanensis
Syntomis cyssea
Trogoderma granarium
INDONESIA:
Coccus viridis
Genaparlatoria pseudaspidiotus
IRAN:
Bruchus dentipes
Trogoderma granarium
IRELAND:
Gelechia ericetella
Oxychilus alliarius
Retinella hammonis
Steneotarsonemus laticeps
Taeniothrips atratus
T. ericae
Thrips flavus
T. major
Trichia hispida
ISRAEL:
Aploneura lentisci
Bruchus tristiculus
Cecilioides acicula
Ceratitis capitata
Cladius pectinicornis
Dacus oleae
Forficula aetolica
Frankliniella tenuicornis
Oxycarenus hyalinipennis
Parlatoria cinerea
Prodenia litura
Rhagoletis cerasi
Taeniothrips discolor
Thrips flavus
T. major
ITALY:
Acanthoscelides spinipes
Acrolepia assectella
Aleurotrachelus jelenekii
Anuraphis cardui
Aspidiotus putearis
Brachycerus albidentatus
B. algirus
Bruchidius debilis
B. gilvus
B. incarnatus
B. meleagrinus
B. unicolor
B. villosus
Bruchus dentipes
B. ervi
B. lentis
B. rufipes
B. rufipes luteicornis
B. signaticornis
B. tristiculus
B. tristis
Cacoecimorpha pronubana
Cenopalpus pulcher
Ceratitis capitata
Cochlicella ventrosa
Cryptoblabes gnidiella
Curculio elephas
C. nucum
Dacus oleae
Depressaria erinaceella
Dyspessa ulula
Ectomyelois ceratoniae
Euleia heraclei(?)
Eupelix cuspidata
Forficula decipiens
Frankliniella intonsa
Gnorimoschema ocellatella
Helicella pyramidata
H. variabilis
Helix aperta
Hylobius abietis
Lampides boeticus

Countries of Origin and Insects—Continued

ITALY—Continued
Laspeyresia splendana
Limax marginatus
Lobesia botrana
Mamestra brassicae
Megastigmus pistaciae
Milax gagates
Opogona sacchari
Ostrinia nubilalis
Otala lactea
O. vermiculata
Ovatus crataegarius
Parlatoria zizyphus
Pentodon punctatus
Phalonia zephyrana
Pieris brassicae
Prays oleellus
Pseudopachymerus lallemanti
Retinella hammonis
Rhagoletis cerasi
Rhopalosiphoninus tulipaellus
Schneidereria pistaciella
Sesamia cretica
Sitona humeralis
Sterrha inquinata
Theba pisana
Thrips angusticeps
Udea ferrugalis
IVORY COAST:
Dacus cucurbitae
JAMAICA:
Aleurocanthus woglumi
Alloxacis spinosus
Anastrepha mombinpraeoptans
Ancylostomia stercorea
Chrysomphalus odontoglossus
Dialeurodes citrifolii
Euscepes postfasciatus
Haplothrips gowdeyi
Helicina neritella
Heterotermes convexinotatus
Limax marginatus
Palaeopus costicollis
Pectinophora gossypiella
Sennius probus(?)
Vinsonia stellifera
JAPAN:
Aleurotuberculatus aucubae
Amatissa consorta
Aonidiella citrina
A. inornata
Aspidiotus diffinis
Brevipalpus obovatus
Bryobia chari
Callidium rufipenne
Carposina niponensis
Ceroplastes ceriferus
Chilo suppressalis
Chlorophorus annularis
Cylas formicarius formicarius
Dichocrocis punctiferalis
Euproctis similis
Frankliniella formosae
Geotomus pygmaeus
Gryllotalpa africana
Haplothrips gowdeyi
Holochlora japonica
Hypomeces squamosus
Lampides boeticus
Lepidosaphes conchiformis
L. pini
Maruca testulalis
Matsumuraeses phaseoli
Myocalandra elongata
Oligonychus perditus
Ostrinia nubilalis
Parlatoria zizyphus
Parnara guttata
Pentamerismus oregonensis
Pheidole megacephala
Polydesma umbricola
Rhopalosiphum rufiabdominalis(?)
Spodoptera pecten
Taeniothrips eucharii
"*Targionia*" *hartii*
Teleogryllus mitratus
Tetranychus viennensis
Thrips nigropilosus
Trogoderma granarium
Unaspis citri
U. yanonensis
JAPAN(?):
Ericeia inangulata
JORDAN:
Ceratitis capitata
Eurytoma amygdali
KENYA:
Acrida sulphuripennis
Cylas puncticollis
Gastrimargus brevipes
Homorocoryphus nitidulus
Morphacris fasciata
KENYA(?):
Trogoderma granarium
KOREA:
Trogoderma granarium
KUWAIT:
Trogoderma granarium
KWAJALEIN:
Furcaspis oceanica
Lepidosaphes esakii
LEBANON:
Bruchus ervi
B. lentis
Ceratitis capitata
Dacus oleae
Trogoderma granarium
LIBERIA:
Ceratitis capitata
Cylas puncticollis
Pectinophora gossypiella
LIBYA:
Cochlicella barbara
C. ventrosa
Helicella pyramidata
Theba pisana
MACAO:
Minthea rugicollis
MADAGASCAR:
Pheidole megacephala
Ulopa hovana
MALTA:
Ceratitis capitata
Parlatoria zizyphus
MEXICO:
Aceria tulipae
Aellopos tantalus
Aleurocanthus woglumi
Aleuroparadoxus gardeniae
Aleuroplatus variegatus
Anastrepha ludens
A. mombinpraeoptans
Anechura vara
Anthonomus albolineatus
Arphnus melanotylus
Aspidiotus destructor
A. diffinis
A. excisus
Asterolecanium bambusae
A. epidendri
Batrachedra linaria
Bruchus ervi
Calyptocephala gerstaeckeri
Caryedon gonagra
Carystoides basochesii replana
C. lebbaeus
Chaetanaphothrips orchidii
Chilo loftini
Chrysomphalus albopictus
C. odontoglossus
C. personatus
Cladius isomerus
Coelonertus nigrirostris
Conotelus mexicanus
Conotrachelus aguacatae
Cryphula apicata
Cylas formicarius elegantulus
Cylindrocopturus tetralobus(?)

Countries of Origin and Insects—Continued

MEXICO—Continued
Diorymerellus laevimargo
Drymaeus hegewischi
Dysdercus mimus
D. obliquus
Eriopyga fea
Erythrothrips durango
Ethelema sobrina
Eumaeus debora
Everes comyntas
Exptochiomera formosa
Galgupha punctifer
Gnorimoschema gudmannella
Haplothrips clarisetis(?)
Helix aspersa
Hylesia euphemia
Iridomyrmex iniquus
Labia arcuata
Lepiodosaphes philococcus
Ligyrocoris nitidiocollis
Loxostege bifidalis
Lygaeus pulchellus
Lygus lineolaris
Melanaspis squamae
Micrapate labialis
M. mexicana(?)
Neoleucinodes elegantalis
Otosema odorata
Ovatus crataegarius
Paracosmia tolteca
Parisoschoenus expositus
P. flavolimbatus
Parlatoria cinerea
Pectinophora gossypiella
Phelomerus aberrans
Phelypera distigma
Phera centrolineata
Praticolella berlandieriana
Pseudacysta perseae
Pseudischnaspis bowreyi(?)
P. longissima
Reticulitermes flavipes
R. tibialis
Rhinostomus barbirostris
Rhynchophorus palmarum
Sisamnes contractus
Spanogonicus albofasciatus
Stator limbatus
Stenoma catenifer
Talponia batesi
Teleonemia prolixa
Tetranychus cinnabarinus
Trialeurodes similis
T. vitrinellus
Trochuda raspa(?)
Trogoxylon aequale
T. prostomoides
Unaspis citri
Xanthochroina bicolor
MOROCCO:
Acheta hispanicus
Bruchus lentis
Ceratitis capitata
Cochlicella barbara
C. ventrosa
Dictyla nassata
Gryllus bimaculatus
Helicella conspurcata
H. maritima
Lygaeus equestris
L. pandurus
Parlatoria zizyphus
Pieris brassicae
Rumina decollata
Sphingonotus rubescens
Theba pisana
MOZAMBIQUE:
Phaeocatantops decoratus
Tylotropidius gracilipes
NETHERLANDS:
Acrolepia assectella
Adoxophyes reticulana
Ardis sulcata
Arianta arbustorum
Aspidiotus palmae
Bruchus lentis
B. viciae
Cecilioides acicula
Ceutorhynchus erysimi
Chrysomphalus personatus
Dactynotus sonchi
Dialeurodes chittendeni
Evergestis forficalis
Haplothrips aculeatus
Helicella candidula
H. elegans
H. trochoides
Helix aspersa
Mamestra brassicae
Merodon equestris
Milax gagates
Sitona hispidula
S. lineota
Subulina octona
Taeniothrips atratus
Theba pisana
Thrips flavus
Trigonophora meticulosa
Trogoderma granarium
NETHERLANDS(?):
Lepidosaphes tubulorum
NEVIS:
Arcylostomia stercorea
NEW GUINEA:
Aspidiotus palmae
NEW ZEALAND:
Austrotortrix postuittana (?)
Tortrix excessana
NICARAGUA:
Aleurocanthus woglumi
Anastrepha mombinpraeoptans
A. striata
Aulacaspis tubercularis
Chrysomphalus caturus
Mumetopia nigrimana
Sogata orizicola
Stenoma catenifer
Unaspis citri
Zeudiatraea lineolata
NIGERIA:
Ceratitis colae(?)
Cylas puncticollis
Lyctus brunneus
Pheidole megacephala
NORWAY:
Argyroploce lacunana
Gelechia ericetella
Parthenothrips dracaenae
Taeniothrips atratus
T. ericae
Thrips flavus
OKINAWA:
Parlatoria zizyphus
OKINAWA(?):
Spodoptera mauritia acronyctoides
PAKISTAN:
Heterobostrychus aequalis
Oxycarenus hyalinipennis
Pectinophora gossypiella
Sinoxylon anale
Trogoderma granarium
PALMYRA ISLAND:
Selenothrips rubrocinctus
PANAMA:
Acanthoscelides armitagei
Anastrepha ludens
A. mombinpraeoptans
Ancylostomia stercorea
Aspidiotus destructor
Asterolecanium bambusae
Cerconota anonella
Cosmopolites sordidus
Cyclocephala discicollis
Euscepes postfasciatus
Fundella pellucens
Geniates panamensis
Liogenys macropelma
L. quadridens
Maruca testulalis
Nasutitermes ephratae

Countries of Origin and Insects—Continued

PANAMA—Continued
Stenoma catenifer
Unaspis citri
Vinsonia stellifera
PANAMA(?):
Aeneolamia reducta
PERU:
Acanthoscelides armitagei
Aleurodicus iridescens
Ceratitis capitata
Epinotia aporema
Mescinia peruella
Nasutitermes chaquimayensis
Pentalonia nigronervosa
Stenoma catenifer
Subulina octona
PHILIPPINES:
Aleurotuberculatus jasmini
Aspidiotus destructor
Aulacaspis tubercularis
Caryedon gonagra
Chilo suppressalis
Chrysomphalus tingi
Cylas formicarius formicarius
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Heterobostrychus aequalis
Mimegralla coeruleifrons
Mniothripa lichenigera
Opeas pyrgula
Oxyambulyx substrigilis
Parlatoria citri
P. zizyphus
Pheidole megacephala
Prodenia litura
Pseudococcus lilacinus
P. neobrevipes
Suidasia medanensis
Unaspis yanonensis
POLAND:
Blastodacna atra
Frankliniella intonsa
Haplothrips aculeatus
Pexicopia malvella
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
T. ericae
Thrips flavus
PORTUGAL:
Aphidura pujoli
Bruchus azoricus
B. emarginatus
B. lentis
B. rufipes luteicornis
B. tristiculus
Ceratitis capitata
Cochlicella ventrosa
Cryptoblabes gnidiella
Curculio elephas
Helix aspersa
Laspeyresia splendana
Opogona sacchari
Ovatus crataegarius
Rhagoletis cerasi
Sesamia nonagriodes
Theba pisana
Udea ferrugalis
PUERTO RICO:
Aceria plucheae
Anastrepha mombinpraeoptans
A. suspensa
Ancylostomia stercorea
Cylas formicarius elegantulus
Diaprepes abbreviatus
Empoasca kraemeri
Euscepes postfasciatus
Euxesta eluta
Geocoris thoracicus
Haplothrips gowdeyi
Maruca testulalis
Metamasius hemipterus hemipterus
Pheidole megacephala
Platynota rostrana
Sphenarches caffer
Vinsonia stellifera
REPUBLIC OF SOUTH AFRICA:
Antliarhinus zamiae
Aspidiotus capensis (tentative)
Ceratitis capitata
Dacus oleae
Haplothrips gowdeyi
Phlyctinus callosus
Pseudothrips glaucus
Scantius forsteri
Stephanoderes hampei
Theba pisana
REPUBLIC OF THE CONGO:
Apate monachus
Bruchidius unicolor(?)
Heterobostrychus brunneus
Minthea rugicollis
Xyloperthella crinitarsis
X. picea
ST. KITTS:
Anastrepha mombinpraeoptans
Choranthus vitellius
Deltocephalus maculeilus
ST. MARTIN:
Anastrepha mombinpraeoptans
Pheidole megacephala
SCOTLAND:
Cladius pectinicornis
Gelechia ericetella
Taeniothrips atratus
T. ericae
Thrips flavus
SENEGAL:
Caryedon gonagra
Ceratitis capitata
Hellula undalis
Leucinodes orbonalis
Maruca testulalis
SEYCHELLES:
Trogoderma granarium
SIERRA LEONE:
Cylas puncticollis
SPAIN:
Aleurolobus olivinus
Brachycerus algirus
Bruchus lentis
B. rufipes
B. signaticornis
Cacoecimorpha pronubana
Cenopalpus pulcher
Ceratitis capitata
Chilo suppressalis
Cochlicella barbara
C. ventrosa
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dyspessa ulula
Ectomyelois ceratoniae
Helicella arigonis
H. caperata
H. conspurcata
H. maritima
H. variabilis
H. virgata
Helix aspersa
Kalotermes flavicollis
Laspeyresia nigricana
L. splendana
Macroglossum stellatarum
Mamestra brassicae
Parlatoria zizyphus
Rhagoletis cerasi
Sesamia cretica
S. nonagriodes
Taeniothrips picipes
Theba pisana
SUDAN:
Trogoderma granarium
SURINAM:
Fundella pellucens
Maruca testulalis
SWEDEN:
Frankliniella intonsa

Countries of Origin and Insects—Continued

SWEDEN—Continued
Ostrinia nubilalis
Taeniothrips atratus
Tephritis conura
Thrips major
SWITZERLAND:
Cladius pectinicornis
Curculio elephas
C. nucum
Frankliniella intonsa
Gelechia ericetella
Laspeyresia splendana
Melolontha melolontha
Stenoptilia stigmatodactyla
Thrips flavus
TAHITI:
Dialeurodes kirkaldyi
Morganella longispina
Parlatoria cinerea
Pulvinaria psidii
THAILAND:
Caryedon gonagra
Dacus cucurbitae
Heterobostrychus aequalis
Ostrinia nubilalis
Oxydema longulum
Parlatoria citri
Trogoderma granarium
TORTOLA:
Anastrepha mombinpraeoptans
Euscepes postfasciatus
Melormenis antillarum
TRINIDAD:
Acanthoscelides armitagei
Aganactesis indecora
Ancylostomia stercorea
Aspidiotus excisus
Cylas formicarius elegantulus
Euscepes postfasciatus
Sphenarches caffer
Vinsonia stellifera
TURKEY:
Bruchus ervi
B. lentis
Helicella cretica
H. derbentina
H. protea
H. variabilis
Helix figulina
Monacha olivieri
Otala vermiculata
Rhagoletis cerasi(?)
UNION OF SOVIET SOCIALIST REPUBLICS:
Haplothrips tritici
UNITED ARAB REPUBLIC:
Bruchus lentis
Ceratitis capitata
Gnorimoschema ocellatella
UNKNOWN:
Achaea janata
Aethus indicus
Anastrepha mombinpraeoptans
Ancylostomia stercorea
Arge ochropus
Asterobemisia carpini
Brevipalpus chilensis
Bruchus ervi
B. lentis
Caryedon gonagra
Ceratitis capitata
Ceroplastes rubens
Chalciope hyppasia
Chrysomphalus personatus
Clysiana ambiguella
Cochlicella ventrosa
Cryptoblabes gnidiella
Diabrotica speciosa
Diataraxia oleracea
Dyspessa ulula
Ectomyelois ceratoniae
Eucalymnatus tessellatus
Euxesta eluta
Frankliniella intonsa
F. sulphurea
Geniates panamensis
Helicella itala
H. protea
H. pyramidata
Helix aspersa
Hymenia perspectalis
Laspeyresia splendana
Liogenys macropelma
Lyctus africanus
Macrosiphum ibarae(?)
Marasmia poegalis
Minthea rugicollis
Nephotettix apicalis
Opeas pumilum
Ostrinia nubilalis
Otala vermiculata
Oxycopis vittata
Parastichtis monoglypha
Parlatoria cinerea
P. zizyphus
Pectinophora gossypiella
Phytomyza rufipes
Prodenia litura
Pyropotosia pryeri
Rhagoletis cerasi
Rhynchophorus palmarum
Sesamia cretica
Sinoxylon anale
Sitona cylindricollis
S. hispidula
Spodoptera mauritia acronyctoides
S. pecten
Stenoma catenifer
Stephanoderes hampei
Sylepta balteata
Taeniothrips atratus
Theba pisana
Thrips angusticeps
T. flavus
T. major
T. pillichi
Trogoderma granarium
Unaspis yanonensis
Vinsonia stellifera
URUGUAY:
Ceratitis capitata
VENEZUELA:
Asterolecanium epidendri
Cryptoblabes gnidiella
Epinotia aporema
Nasutitermes corniger
Pectinophora gossypiella
Stenoma catenifer
VIETNAM:
Cryptophlebia ombrodelta
Heterobostrychus aequalis
Parlatoria citri
P. zizyphus
WAKE ISLAND(?):
Parlatoria zizyphus
WEST AFRICA:
Caryedon gonagra
Cordylomera spinicornis(?)
Heterobostrychus brunneus
Pachybrachius albocinctus
Xyloperthella picea
Xyloperthodes nitidipennis(?)
WEST INDIES (island(?)):
Aeneolamia reducta
Ancylostomia stercorea
Euxesta eluta
WEST PACIFIC:
Pentalonia nigronervosa
Spodoptera mauritia acronyctoides
Utethesia pulchella
YUGOSLAVIA:
Bruchidius marginalis
Bruchus rufipes
B. tristis
Cryptoblabes gnidiella
Curculio elephas
Opogona saccchari
Otala lactea
Taeniothrips atratus
ZANZIBAR:
Sinoxylon conigerum

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
†*Alternaria zinniae* Pape:					
Zinnia sp. (seed)	Italy			1	N.J.
‡*Anthostomella leucobasis* Ell. & Mart.:					
Chamaedorea sp. (palm) leaf	Mexico	1			Tex.
†*Aphelenchoides blastophthorus* Franklin, 1952:					
Convallaria majalis (lily-of-the-valley)	Denmark			1	N.Y.
†*Aphelenchoides parietinus* (Bastian, 1865) Steiner, 1932:					
Soil with *Samanea saman* (raintree saman) log	Fiji	1			Hawaii.
Ascochyta citri Penz.:					
Citrus limon (lemon)	†Federation of Malaysia, unknown.		2		Calif.*
C. sinensis (sweet orange)	Japan		2		Calif.*
Ascochyta sorghina Sacc.:					
Sorghum vulgare (sorghum)	Mexico	1			Tex.
Botryosphaeria berengeriana de N. var. *araucariae* Sacc. (*Dothiorella araucariae* stage):					
Araucaria angustifolia (Parana araucaria) seed	Republic of South Africa.			1	N.Y.
‡*Camarosporium ellipticum* Cke. & Harkn.:					
Mesembryanthemum linguiforme (stem)	do	1			N.Y.
†Carnation mottle virus:					
Dianthus caryophyllus (carnation)	Italy			1	N.J.
Cercospora angraeci Feuill. & Roum.:					
Odontoglossum sp. (orchid) leaf	England			1	N.J.
Cercospora brachiata Ell. & Ev. (Syn.: *C. canescens*):					
Phaseolus vulgaris cv. (string bean)	Puerto Rico	3			P.R.
†*Cercospora insulana* Sacc.:					
Limonium sinuatum (notchleaf sea-lavender) stem and leaf.	Haiti	1			Fla.
‡*Cercospora jujubae* Chowdhury:					
Zizyphus jujuba (common jujube) leaf	Thailand			1	Fla.
Cercospora kalmiae Ell. & Ev.:					
Kalmia latifolia (mountain-laurel kalmia) leaf	Europe (country(?))		4		N.Y.
†*Cercospora longissima* Sacc.:					
Lactuca sativa (lettuce) leaf	British Honduras	1			Fla.
Chrysomyxa ledi d By. var. *rhododendri* (d By.) Savile:					
Rhododendron ferrugineum (rock rhododendron) leaf.	Switzerland	9			N.Y.
Rhododendron sp	Austria, †Norway(?), Switzerland.	19			Fla., N.Y.
‡*Coccostroma chamaedoreae* (Syd.) Arx & Müller:					
Chamaedorea sp. (palm) leaf	Mexico	1			Tex.
†*Coniothecium scabrum* McAlp.:					
Citrus sinensis (sweet orange)	Mexico, Republic of South Africa, Spain.	1	2		Calif.,* Hawaii, N.C.
†*Corynespora cassiicola* (Berk. & Curt.) Wei:					
Lycopersicon esculentum (tomato)	Guatemala	1			Fla.
†*Criconema celetum* Wu, 1960:					
Soil with *Camellia* sp	Portugal			1	N.Y.
‡*Criconema fimbriatum* Cobb in Taylor, 1936:					
Soil with *Begonia* sp	Mexico			1	Tex.
Criconemoides curvatum Raski, 1952:					
Soil with *Begonia* sp	Argentina			1	N.Y.
Soil with *Camellia* sp	†Portugal			1	N.Y.
Soil with *Mentha* sp	Mexico			1	Tex.
Criconemoides informe (Micoletzky, 1922) Taylor, 1936:					
Soil with *Fagus* sp. and *Picea* sp	Germany			1	Calif.*
Criconemoides mutabile Taylor, 1936:					
Soil with *Amaryllis* sp. (bulb)	Mexico			1	Tex.
Soil with *Dahlia* hybrid	do			1	Ariz.
Soil with *Mangifera indica* (mango) seedling	do			1	Tex.
Soil with unidentified plants	do			1	Tex.
Cronartium ribicola Fisch. v. Waldh.:					
Ribes sp. (leaf)	Germany			1	Mass.

See footnotes at end of table.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Cryptospora longispora Servazzi:					
Araucaria excelsa (seed)	Unknown			1	N.J.
Cumminsiella mirabilissima (Pk.) Nannf.:					
Mahonia aquifolium 'Darkpurple' (leaf)	Netherlands			1	N.Y.
Cylindrosporium castaneae (Lév.) Krenner:					
Castanea sp. (chestnut) plant	Italy			1	N.Y.
Diaporthe cres Nits. (*Phomopsis pterophila* stage):					
Fraxinus excelsior 'Weeping' (weeping European ash) seed.	do			1	N.J.
Ditylenchus dipsaci (Kühn, 1857) Filipjev, 1936:					
Narcissus sp. (bulb)	England			2	N.J.
Dothiorella barringtoniae (Cke. & Massee) Petr. & Syd.:					
Barringtonia speciosa (India barringtonia) seed pod.	Hawaii	1			Calif.*
‡*Dothiorella eucalypti* (Berk. & Br.) Sacc.:					
Eucalyptus sp. (leaf)	Australia	1			N.Y.
‡*Echidnodella guatemalensis* Bat. et al:					
Annona muricata (soursop) leaf	Dominican Republic	1			N.Y.
Elsinoe australis Bitanc. & Jenkins:					
Citrus aurantifolia (sour lime)	Argentina, Brazil	1	14		Calif.,* Fla.
C. limon (lemon)	Argentina, Brazil, Uruguay.	3	20		Ala., Calif.,* Fla., La., N.Y.
C. paradisi (grapefruit)	Paraguay		1		N.Y.
C. reticulata (Mandarin orange)	Argentina, Brazil, South America (country(?)), unknown, Uruguay.	9	38		Ala., Calif., Fla., La., N.Y., Pa. P.R.
C. reticulata cv	Argentina, South America (country(?)), unknown.	1	13		N.Y.
C. sinensis (sweet orange)	Argentina, Brazil, Paraguay, South America (country(?)), unknown, Uruguay.	15	94		Ala., Calif., Fla., Ga. Hawaii, I Md., Mas N.Y., Pa P.R., Te
Elsinoe mangiferae Bitanc. & Jenkins:					
Mangifera indica (mango)	†Costa Rica, Dominican Republic, †Jamaica, Mexico, Puerto Rico, unknown.	22	1		Fla., P.R., Tex.
‡*Elsinoe rosarum* Jenkins & Bitanc.:					
Rosa hybrid (leaf)	Italy	1			N.Y.
‡*Fusarium avenaceum* (Fr.) Sacc.:					
Triticum aestivum (wheat) seed	France	1			N.J.
‡*Fusarium nivale* Ces.:					
Triticum aestivum (wheat) seed	do	1			N.J.
†*Fusicladium pyracanthae* (Otth) Rostr.:					
Pyracantha atalantoides (firethorn)	Germany			1	D.C.
"Greasy spot":					
Citrus reticulata (Mandarin orange)	†Argentina		1		Fla.
Citrus sp.	Dominican Republic, †Haiti, Mexico.	6			Fla., N.Y. Tex.
†*Guignardia bidwellii* (Ell.) Viala & Ravaz (*Phyllosticta* stage):					
Vitis sp. (grape) leaf	Honduras	1			Fla.
Guignardia citricarpa Kiely (*Phoma* stage):					
Citrus aurantifolia (lime)	Vietnam	1			Hawaii.
C. aurantium (sour orange)	Japan		5		Calif.,* W
C. grandis (pummelo)	Japan, Thailand	1	1		Calif.*
C. limon (lemon)	Australia, Formosa, India(?), Japan, Republic of South Africa, unknown.	2	59		Calif.,* F Hawaii, N.Y., O Pa., S.C Tex., V
C. paradisi (grapefruit)	Australia, China(?), Japan, Republic of South Africa, Tahiti (?), unknown.	1	13		Calif.,* F Hawaii N.Y., I S.C.

See footnotes at end of table.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Guignardia citricarpa Kiely—Continued					
C. reticulata (Mandarin orange)	Australia, China, Formosa, Hong Kong, Japan, Okinawa, Philippines, unknown, Vietnam.	111	6	----	Calif.,* Hawaii, Pa., S.C., Tex., Wash.
C. sinensis (sweet orange)	Australia, Brazil, China, Formosa, Hong Kong, Japan, Republic of South Africa, unknown.	56	260	----	Calif.,* Fla., Ga., Hawaii, La., Md., Mass., N.Y., N.C., Pa., S.C., Tex., Wash.
Citrus sp. (dried peel)	China, Hong Kong, Japan, Pakistan, unknown.	40	--	----	Calif.,* Fla., N.Y. Tex., Wash.
Gymnosporangium haraeanum Syd.:					
Juniperus chinensis (pyramid Chinese juniper) dwarf tree.	Japan	----	----	1	Calif.*
Helicotylenchus mannus Steiner, 1945: (Syn.: *H. dihystera*)					
Soil with *Allium* sp. (onion)	Mexico	1	--	----	Tex.
Soil with plants (*Begonia* sp., *Caladium* sp., *Chamaedorea* sp., *Coleus* sp., *Dracaena* sp., *Euphorbia mili*, *Mangifera indica*, *Mentha* sp., and unidentified plants).	Argentina, Brazil, †Hawaii, †Japan, Mexico, †Philippines	----	1	15	Hawaii, N.Y Tex.
†*Helminthosporium cynodontis* Marig.:					
Cynodon dactylon (Bermuda grass) stolon	India	----	----	1	D.C.
Cynodon sp. (dogtooth grass) stolon	Republic of South Africa.	---	----	1	D.C.
‡*Hemicriconemoides mangiferae* Siddiqi, 1961:					
Soil with *Coleus* sp	Mexico	---	---	1	Tex.
Heterodera avenae Wollenweber, 1924:					
Soil with automobile	France	1	----	----	N.Y.
Soil with *Dahlia* hybrid	Germany	---	---	1	Ill.
Heterodera punctata Thorne, 1928:					
Soil with automobile	England, Europe (country(?)), Germany.	5	----	----	Calif.,* Fla., N.Y., Tex.
Soil with plants (*Calluna vulgaris*, *Cissus* sp., grass, succulent, and unidentified plants).	Czechoslovakia, England, Germany, Ireland, Mexico, Norway, Scotland.	----	2	9	Ariz., Fla., Ill., Mich. N.Y.
Soil with stores (*Apium graveolens* var. *dulce*, *Amoracia lapathifolia*, and *Solanum tuberosum*).	England, Germany	----	3	----	Calif.,* La., N.Y.
Heterodera rostochiensis Wollenweber, 1923:					
Soil with *Allium sativum* (garlic)	Peru	3	----	----	N.Y.
Soil with automobile	England, Germany	2	----	----	La., Pa.
Soil with plants (*Amaryllis* sp., cactus, *Calluna vulgaris*, *Dahlia* hybrid, *Fragaria* sp., grass, *Hedera helix*, *Primula* sp., *Prunus* sp., *Rubus* sp., *Salvia officinalis*, *Sedum* sp., *Trifolium repens* cv., unidentified plants, and *Zantedeschia* sp.).	England, Germany, Ireland, Northern Ireland, Scotland, Sweden, unknown.	----	----	19	Calif., *Fla., Ill.,Md., Mass., Mich., N.J. N.Y.
Soil with *Solanum* spp. (tubers)	South America (country(?))	--	----	1	D.C.
Soil with stores (*Apium graveolens* var. *dulce*, *Daucus carota* var. *sativa*, and *Solanum tuberosum*).	Argentina, Canary Islands, England, Netherlands, Norway.	----	6	----	Calif., *Fla., Mich.
Soil with *Trifolium repens* cv. (shamrock) leaf	Ireland	1	----	----	Ill.
Hypoxylon folicola J. H. Miller:					
Chamaedorea elegans (palm) leaf	Mexico	1	----	----	Tex.
Chamaedorea sp. (leaf)	do	3	----	----	Tex.
Lacellina graminicola Sacc.:					
Panicum maximum (Guinea grass)	do	1	----	---	Tex.
Leprieurina winteriana Arn.:					
Annona muricata (soursop) leaf	Dominican Republic	1	----	----	N.Y.
Leptosphaeria protearum Syd.:					
Protea cynarioides (honeypot protea) leaf	Republic of South Africa.	1	----	----	N.Y.
Protea sp. (leaf)	do	2	----	--	Mass., N.Y.

See footnotes at end of table.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Macrophoma araucariae De Lac.:					
Araucaria cookii (seed)	New Zealand			1	Calif.*
A. cunninghamii (Cunningham araucaria) seed	New Guinea, New Zealand.			4	Calif.*
A. klinkii (seed)	New Guinea			1	Calif.*
Macrophoma dalmatica (Thuem.) Berl. & Vogl.:					
Olea europaea (olive)	Lebanon	1			N.Y.
Macrophoma musae (Cke.) Berl. & Vogl.:					
Musa × *paradisiaca* (banana)	†Formosa, Hawaii	1	1		Calif.*
Macrophoma oleae (DC.) Berl. & Vogl.:					
Olea europaea (olive)	Italy	1			N.Y.
‡*Melanconium palmarum* Cke.:					
Chamaedorea sp. (palm) leaf	Mexico	1			Tex.
‡*Meliola butleri* Syd.:					
Citrus reticulata (Mandarin orange)	Philippines	1			Hawaii.
Meloidogyne arenaria (Neal, 1889) Chitwood, 1949:					
Alocasia sp. (root)	Mexico			2	Tex.
Coriandrum sativum(?) (root)	†Nicaragua			1	Fla.
Plant—unidentified (root)	do			1	Fla.
Solanum tuberosum (potato)	Brazil		1		La.
Zingiber officinale (ginger) root	†Nicaragua			1	Fla.
Meloidogyne hapla Chitwood, 1949:					
Anemone japonica (Japanese anemone) root	Germany			1	N.J.
Bredia tuberculata (root)	†Ireland			1	D.C.
Clematis hybrid (root)	Netherlands			3	N.Y.
Dahlia hybrid (root)	Japan			1	Hawaii
Impatiens petersiana (Peters snapweed)	†Ireland			1	D.C.
Phyllagathis rotundifolic (Sumatra metalleaf)	do			1	D.C.
Ranunculus acontifolius 'Double' (aconite buttercup) root.	Netherlands			1	N.J.
Root—unidentified	†Lebanon			1	D.C.
Rosa hybrid (root)	†Portugal			1	N.J.
Meloidogyne incognita (Kofoid and White, 1919) Chitwood, 1949:					
Begonia sp. (root)	Mexico			1	Tex.
Echeveria sp. (root)	Republic of South Africa.			1	Tex.
Gardenia sp. (root)	Mexico			1	Tex.
Lilium sp. (root)	do			1	Ariz.
Meloidogyne incognita acrita Chitwood, 1949:					
Anthurium sp. (root)	Colombia			1	Tex.
Begonia multifloria 'Helen Haerens' (tuber)	Netherlands			1	N.J.
Begonia sp. (root)	Costa Rica			1	Fla.
Caladium sp. (root of bulb)	Guatemala			1	Tex.
Callopsis volkensii (root)	England			1	D.C.
Gerbera sp. (root)	Trinidad			1	Fla.
Ipomoea batatas (sweetpotato)	Japan		1		Calif.*
Lactuca sativa (lettuce) root	†Senegal		1		Mass.
Ornithogalum thyrsoides (Cape chinkerichee) root of bulb.	Republic of South Africa.			1	N.J.
Philodendron sp. (root)	Mexico			1	Tex.
Yucca sp. (root)	do			1	Tex.
Meloidogyne incognita incognita (Kofoid and White, 1919) Chitwood, 1949:					
Ornithogalum thyrsoides (Cape chinkerichee) root of bulb.	Republic of South Africa.			1	N.J.
Meloidogyne javanica (Treub, 1885) Chitwood, 1949:					
Canna sp. (root)	Mexico			1	Tex.
Dieffenbachia amoena (root)	do			1	Tex.
Ornithogalum thyrsoides (Cape chinkerichee) root of bulb.	Republic of South Africa.			1	N.J.
Plant—unidentified (root)	†Nicaragua			1	Fla.
Solanum tuberosum (potato)	Brazil		2		La.
Microsphaera alni Wint.:					
Ledum sp. (?) (leaf)	Canada			1	Wash.
‡*Microthyrium laurenti* P. Henn.:					
Coffea sp.	Mexico	2			Ariz.
Monilinia fructigena (Aderh. & Ruhl.) Honey:					
Malus sylvestris (apple)	†Switzerland	1			Calif.*
Prunus domestica (plum)	Germany	1			Calif.*
Prunus sp. (cherry)	France, Italy, Spain		3		N.Y., Pa.

See footnotes at end of table.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in—			Collected in
		Consumption	Nonentry	Propagation	
Mycosphaerella advena Syd.:					
Chamaedorea sp. (palm) stem	Mexico	1			Tex.
Mycosphaerella colorata Ell. & Ev. (*Phyllosticta kalmicola* stage):					
Kalmia latifolia (mountain-laurel kalmia)	Europe (country(?))		3		N.Y.
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet.:					
Allium cepa (onion) top	Japan, Sweden		3		Calif.*
A. porrum (leek) top	Japan		7		Calif.*
Allium sp.	do		1		Calif.*
‡*Mycosphaerella tetraspora* Seaver:					
Commelina sp. (dayflower) leaf	Puerto Rico			1	P.R.
†*Myiocopron orchidearum* (Mont.) Sacc.:					
Epidendrum sp. (orchid)	Canal Zone			1	Hawaii.
Neovossia horrida (Tak.) Padw. & A. Khan (Syn.: *Tilletia horrida*):					
Oryza sativa (rice) hulls and straw	Japan		128		Calif.*
†*Phaeoseptoria oryzae* Miyake:					
Oryza sativa (rice)	Mexico			1	Tex.
Phakopsora gossypii (Arth.) Hirat. f.:					
Gossypium sp. (cotton) leaf	Haiti, Jamaica	2			Fla., N. Y.
Phakopsora jatrophicola Cumm.:					
Jatropha curcas (Barbados-nut) leaf	Dominican Republic	1			Fla.
J. gossypiifolia (bellyache nettlespurge) leaf	Dominican Republic, †Haiti, †Nicaragua.	5			Fla.
Phoma cajani Rangel:					
Cajanus cajan (pigeonpea)	†Dominican Republic, †Jamaica, Puerto Rico.	3			Fla., P.R.
Phoma samararum Desm.:					
Fraxinus sp. (ash) samara	Norway			1	Wash.
Phomopsis cocoes Petch:					
Cocos nucifera (coconut) nut cap	Hawaii, Philippines	1	1		Calif.*
Phomopsis conorum (Sacc.) Died.:					
Picea sp. (spruce) seedling	Germany			1	Calif.*
‡*Phomopsis detrusa* (Sacc.) Died.:					
Nandina domestica (seed berry)	Japan			1	Calif.*
Phyllachora cynodontis (Sacc.) Niessl:					
Cynodon dactylon (Bermuda grass)	India			1	D.C.
†*Phyllachora graminis* (Fr.) Fckl.:					
Grass—unidentified	Canada			1	N.Y.
Phyllactinia guttata (Fr.) Lév.:					
Ulmus sp. (elm) leaf	Mexico	1			Tex.
Phyllosticta aucubicola Sacc.:					
Aucuba japonica 'Croton'	Belgium			1	N.J.
‡*Phyllosticta batatas* (Thuem.) Cke.:					
Ipomoea batatas (sweetpotato) leaf	Puerto Rico			1	P.R.
†*Phyllosticta coccolabae* Ell. & Ev.:					
Coccoloba uvifera (common seagrape) leaf	do	1			P.R.
‡*Phyllosticta cocos* Cke.:					
Chamaedorea sp. (palm) frond	Mexico	1			Tex.
‡*Phyllosticta coffeicola* Delacr.:					
Coffea sp. (leaf)	Costa Rica	2			Fla.
‡*Phyllosticta hibiscina* Ell. & Ev.:					
Hibiscus rosa-sinensis (Chinese hibiscus) leaf	Bahamas			1	Fla.
‡*Phyllosticta ilicicola* (Cke. & Ell.) Ell. & Ev.:					
Ilex yunnanensis (Yunnan holly) leaf	Mexico(?)		1		Fla.
Phyllosticta ruscicola Dur. & Mont.:					
Ruscus sp. (butchersbroom)	Italy	1			La.
‡*Phyllosticta sorbi* West. var. *torminalis* Grove:					
Sorbus aucuparia (European mountain-ash) seed.	Belgium			1	N.J.
‡*Polyporus phocinus* Berk.:					
Samanea saman (raintree saman) log	American Samoa	1			Hawaii.
Pratylenchus convallariae Seinhorst, 1959:					
Convallaria majalis (lily-of-the-valley) pip	Denmark			1	N.Y.
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941:					
Dahlia 'Aquila' (root)	Republic of South Africa.			1	N.J.
Soil with *Camellia* sp.	†Portugal			1	N.Y.

See footnotes at end of table.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Pseudomonas syringae v. Hall(?):					
Citrus limon (lemon)	Italy, †Portugal, unknown.	2	1	-----	Mass., N.Y.
Puccinia buxi DC.:					
Buxus sempervirens (boxwood) leaf	England, Europe (country(?)), France, Ireland, †Switzerland, unknown.	8	47	3	Calif.,* Mass., N.Y., Wash.
†*Puccinia cyperi* Arth.:					
Cyperus sp. (flatsedge) leaf	Peru	1	-----	-----	Fla.
‡*Puccinia dochmia* Berk. & Curt.(?):					
Muhlenbergia sp. (muhly) grass packing	Mexico	1	-----	-----	Ariz.
‡*Puccinia erythropus* Diet.:					
Miscanthus sinensis (Chinese silvergrass)	Japan	-----	1	-----	Hawaii.
Puccinia horiana P. Henn.:					
Chrysanthemum leucanthemum (ox-eye daisy)	do	-----	1	-----	Hawaii.
C. morifolium (florists chrysanthemum)	do	5	-----	-----	Hawaii.
Chysanthemum sp	do	6	24	-----	Calif.,* Hawaii.
†*Puccinia iridis* Rab.:					
Iris hybrid (leaf)	Austria	-----	-----	1	N.J.
Puccinia longicornis Pat. & Har.:					
Bamboo (leaf)	Japan	-----	1	-----	Wash.
†*Puccinia menthae* Pers.:					
Mentha sp. (mint) leaf	Haiti	1	-----	-----	Fla.
Puccinia oncidii Cumm.:					
Oncidium sp. (orchid) leaf	Ecuador	-----	-----	2	N.Y.
Puccinia ornithogali-thyrsoides Diet.:					
Ornithogalum thyrsoides (Cape chinkerichee) stem.	Republic of South Africa.	3	-----	-----	N.J., N.Y.
Puccinia striiformis West.:					
Triticum aestivum (wheat) straw	France	1	-----	-----	Fla.
†*Puccinia thaliae* Diet.:					
Canna sp. (leaf)	Honduras	1	-----	-----	Fla.
Puccinia urbaniana P. Henn.:					
Stachytarpheta jamaicensis (Jamaica falsevalerian) leaf.	†Dominican Republic, Puerto Rico.	2	-----	-----	Fla., P.R.
Radopholus similis (Cobb, 1893) Thorne, 1949:					
Anthurium sp. (root)	Hawaii	-----	-----	2	Calif.*
Zingiber officinale (ginger) rhizome	do	1	-----	-----	Hawaii.
Ravenelia spegazziniana Linquist:					
Acacia sp., prob. *farnesiana* (sweet acacia)	Mexico	-----	-----	1	Ariz.
‡*Rhytisma decolorans* Fr.:					
Lyonia sp. (leaf)	Nepal	-----	-----	1	D.C.
Rose mosaic:					
Rosa hybrid	Guatemala	-----	1	-----	Fla.
†Rose mosaic—yellow type:					
Rosa hybrid	Haiti	1	-----	-----	Fla.
†*Rotylenchus goodeyi* Loof and Oostenbrink, 1958:					
Armoracia lapathifolia (horseradish)	England	-----	1	-----	Hawaii.
Rotylenchus robustus (deMan, 1876) Filipjev, 1936:					
Armoracia lapathifolia (horseradish)	do	-----	1	-----	Hawaii.
Soil with Euphorbiaceae (plant)	do	-----	-----	1	Md.
†*Rotylenchus uniformis* (Thorne, 1949) Loof and Oostenbrink, 1958:					
Soil with *Camellia* sp	Portugal	-----	-----	1	N.Y.
Soil with "shamrock"	Ireland	1	-----	-----	Md.
†*Scirrhia rimosa* (Alb. & Schw.) Fckl.:					
Phragmites communis (common reed) mat	Austria	1	-----	-----	Ill.
Scutellonema brachyurum (Steiner, 1938) Andrassy, 1958:					
Liliaceae (plant)	†Australia	-----	-----	1	Hawaii.
Soil with bulb	Mexico	-----	-----	2	Ariz.
Soil with *Gardenia* sp. (plant)	do	-----	-----	1	Tex.
Soil with Liliaceae (plant)	†Japan	-----	-----	1	Hawaii.
Soil with unidentified plants	†Hawaii, Mexico	-----	-----	3	Hawaii, T
Septoria citri Pass.:					
Citrus aurantium (sour orange)	Japan	-----	1	-----	Calif.*
C. grandis (pummelo)	do	-----	1	-----	Calif.*

See footnotes at end of table.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in—
Septoria citri Pass.—Continued					
C. limon (lemon)	Greece, Italy, Spain, unknown.		16		Calif.,* Hawaii, La., N.Y., Ohio, Tex.
C. reticulata (Mandarin orange)	Spain, unknown		2		Fla., N.Y.
C. sinensis (sweet orange)	Greece, †Hong Kong, Japan, Republic of South Africa, Spain.	2	5		Calif.,* Fla., Ohio.
Septoria curvula I. Miyake:					
Oryza sativa (rice) hulls	Japan		1		Calif.*
‡*Septoria miyakei* Sacc. & Trav.:					
Oryza sativa (rice) hulls	do		2		Calif.*
Septoria oryzae Catt.:					
Oryza sativa (rice) hulls and straw	do		37		Calif.*
Sphaceloma fawcettii Bitanc. & Jenkins var. *scabiosa* (McAlp. & Tryon) Jenkins:					
Citrus limon (lemon)	Australia		4		Calif.,* Fla., La., Pa.
‡*Sphaceloma poinsettiae* Jenkins & Ruehle:					
Euphorbia pulcherrima (common poinsettia) stem and bract.	Guatemala			1	Fla.
Sphaceloma punicae Bitanc. & Jenkins:					
Punica granatum (pomegranate)	Dominican Republic, Mexico.	10			Ariz., P.R., Tex.
Sphaceloma spondiadis Bitanc. & Jenkins:					
Spondias cytherea (vi-apple)	†Guatemala	1			La.
S. mombin ("jobo")	Barbados	1			N.Y.
S. purpurea (purple mombin)	†Dominican Republic, †El Salvador.	2			La., N.Y.
Spondias sp	†Trinidad	1			N.Y.
Sphaeropsis subglobosa Cke.:					
Bambusa sp. (bamboo) necklace	Unknown	1			Fla.
Sphenospora kevorkianii Linder:					
Cochlioda sp. (orchid) leaf	Ecuador			1	N.Y.
Diacrium sp. (orchid) leaf	Costa Rica			1	Calif.*
Epidendrum cochleatum (orchid) leaf	Jamaica			1	Fla.
E. difforme (leaf)	Guatemala			3	Fla.
E. stamfordianum (leaf)	Canal Zone			1	Fla.
Epidendrum sp. (leaf)	†Grenada, Haiti, Honduras, Panama.			4	Fla.
Gongora sp. (orchid) leaf	Mexico, Peru			2	Fla., Tex.
Huntleya burtii (orchid) leaf	Canal Zone, Costa Rica.			3	Fla.
Ionopsis sp.(?) (orchid) leaf	Haiti			1	Fla.
Notylia lyrata (orchid) leaf	Brazil			2	Fla.
Oncidium bicallosum (orchid) leaf	†Surinam			1	Fla.
O. luridum (leaf)	†El Salvador			1	Fla.
O. pusillum (leaf)	Guatemala			1	Fla.
O. splendidum (leaf)	Honduras			1	Fla.
Oncidium sp. (leaf)	†El Salvador, Haiti, Jamaica, Peru.			5	Fla., N.Y.
Orchid (leaf)	Bahamas, †British Guiana, Ecuador, Panama.			7	Calif.,* Fla., N.Y.
Trigonidium sp. (orchid) leaf	Guatemala			1	Calif.*
Zygopetalum cerinum (orchid) leaf	Canal Zone			1	Fla.
Zygostates lunata (orchid) leaf	Brazil			1	Fla.
phenospora mera Cumm.:					
Catasetum sp. (orchid) leaf	Ecuador			1	Fla.
Thecaphora solani Barrus:					
Solanum tuberosum (potato)	Colombia	1			Fla.
Trochila ilicis (Fr.) Crouan:					
Ilex sp. (holly) leaf	Italy	1			N.Y.
ylenchorhynchus capitatus Allen, 1955:					
Soil with *Camellia* sp	†Portugal			1	N.Y.
Soil with *Solandra* sp. (chalice vine)	Mexico			1	Ariz.
Soil with unidentified tree	do			1	Ariz.
Tylenchorhynchus crassicaudatus Williams, 1960:					
Soil with Araceae (plant)	Philippines			1	Hawaii.
Soil with *Ligustrum* sp	Japan			1	Hawaii.

See footnotes at end of table.

Pests Recorded From July 1, 1962, Through June 30, 1963—Continued

Pest and host	Country of origin	Number of interceptions in— Consumption	Nonentry	Propagation	Collected in-
Uredo guacae Mayor:					
Epidendrum sp. (orchid) leaf	†Dominican Republic	-----	-----	1	N.Y.
Phalaenopsis sp. (orchid) leaf	Peru	-----	-----	1	Fla.
Uredo nigropuncta P. Henn.:					
Bletia sp. (orchid) leaf	Bahamas	-----	-----	1	Fla.
Uredo oncidii P. Henn.:					
Oncidium cavendishianum (orchid) leaf	Mexico	-----	-----	1	Tex.
Uredo scabies Cke.:					
Vanilla sp. (orchid) leaf	do	-----	-----	1	Tex.
†*Uromyces dolicholi* Arth.:					
Cajanus cajan (pigeonpea) leaf	Panama	1	-----	-----	Fla.
‡*Uromyces euphorbiae* Cke. & Pk.:					
Euphorbia sp	Mexico	1	-----	-----	Ariz.
†*Uromyces jatrophae* Diet. & Holw.:					
Manihot esculenta (common cassava) leaf	Dominican Republic	-----	-----	2	Fla.
†*Uromyces vicia-fabae* (Pers.) Schroet. (Syn.: *U. fabae*):					
Lens culinaris (lentil) pod and stem	Ecuador	1	-----	-----	Fla.
Uromycladium tepperianum (Sacc.) McAlp.:					
Acacia decora (graceful-wattle acacia) seed	Australia	-----	-----	1	Calif.*
Xanthomonas citri (Hasse) Dowson:					
Citrus aurantifolia (lime) dried peel and fruit	Afghanistan, Federation of Malaysia, India, Japan, Pakistan, Philippines, Thailand, unknown, Vietnam.	20	150	-----	Calif.,* Hawaii, N.Y., Wash.
C. aurantium (sour orange)	Japan	-----	24	-----	Calif.,* La Pa., Tex Wash.
C. grandis (pummelo)	China, Federation of Malaysia, Formosa, Hong Kong, Thailand.	2	5	-----	Calif.,* Hawaii, N.C.
C. limon (lemon)	Japan	-----	17	-----	Calif.,* Hawaii, La., Ore Tex.
C. paradisi (grapefruit)	do	1	3	-----	Calif.,* Hawaii, Wash.
C. paradisi X *C. reticulata* (tangelo)	do	-----	1	-----	Hawaii.
C. reticulata (Mandarin orange) dried peel and fruit.	China, Hong Kong, India, Japan, unknown.	19	11	-----	Calif.,* F Hawaii, La., N. Tex.
C. reticulata cv. (dried peel)	Hong Kong	1	-----	-----	Tex.
C. sinensis (sweet orange) dried peel and fruit	China, Formosa, Hong Kong, India, Japan, unknown.	18	90	-----	Ala., Cali Ga., Hawaii La., N. Oreg., I Tex., W
Citrus sp. (dried peel, fruit, and leaf)	China, Hong Kong, Japan, Pakistan, unknown.	8	7	-----	Calif.,* Hawaii N.Y., Wash.
‡*Xanthomonas dieffenbachiae* (McCul. & Pirone) Dows.:					
Dieffenbachia picta (variable tuftroot)	Puerto Rico	-----	1	-----	P.R.
Xanthomonas sp. (Cancrosis B):					
Citrus limon (lemon)	Argentina, South America (country(?)), unknown.	-----	18	-----	N.Y., P P.R.,
C. sinensis (sweet orange)	South America (country(?)).	-----	1	-----	N.Y.

An asterisk (*) indicates State inspection.
A dagger (†) indicates a first interception from the country named.
A double dagger (‡) indicates a first interception by Division inspectors.

Hosts and Diseases

ACACIA:
Ravenelia spegazziniana (Promycetes)
Uromycladium tepperianum (Promycetes)
ALLIUM CEPA:
Mycosphaerella schoenoprasi (Ascomycetes)
ALLIUM PORRUM:
Mycosphaerella schoenoprasi (Ascomycetes)
ALLIUM SP.:
Mycosphaerella schoenoprasi (Ascomycetes)
ALOCASIA:
Meloidogyne arenaria (Nematoda)
ANEMONE:
Meloidogyne hapla (Nematoda)
ANNONA:
‡*Echidnodella guatemalensis* (Ascomycetes)
‡*Leprieurina winteriana* (Deuteromycetes)
ANTHURIUM:
Meloidogyne incognita acrita (Nematoda)
Radopholus similis (Nematoda)
ARAUCARIA:
Botryosphaeria berengeriana var. *araucariae* (Ascomycetes)
Cryptospora longispora (Ascomycetes)
Macrophoma araucariae (Deuteromycetes)
ARMORACIA:
†*Rotylenchus goodeyi* (Nematoda)
R. robustus (Nematoda)
AUCUBA:
Phyllosticta aucubicola (Deuteromycetes)
BAMBOO:
Puccinia longicornis (Promycetes)
BAMBUSA:
‡*Sphaeropsis subglobosa* (Deuteromycetes)
BARRINGTONIA:
Dothiorella barringtoniae (Deuteromycetes)
BEGONIA:
Meloidogyne incognita (Nematoda)
M. incognita acrita (Nematoda)
BLETIA:
Uredo nigropuncta (Promycetes)
BREDIA:
†*Meloidogyne hapla* (Nematoda)
BUXUS:
†*Puccinia buxi* (Promycetes)
CAJANUS:
†*Phoma cajani* (Deuteromycetes)
†*Uromyces dolicholi* (Promycetes)
CALADIUM:
Meloidogyne incognita acrita (Nematoda)
CALLOPSIS:
Meloidogyne incognita acrita (Nematoda)
CANNA:
Meloidogyne javanica (Nematoda)
†*Puccinia thaliae* (Promycetes)
CASTANEA:
Cylindrosporium castaneae (Deuteromycetes)
CATASETUM:
Sphenospora mera (Promycetes)
CHAMAEDOREA:
‡*Anthostomella leucobasis* (Phycomycetes)
‡*Coccostroma chamaedoreae* (Ascomycetes)
‡*Hypoxylon folicola* (Ascomycetes)
‡*Melanconium palmarum* (Deuteromycetes)
Mycosphaerella advena (Ascomycetes)
‡*Phyllosticta cocos* (Deuteromycetes)
CHRYSANTHEMUM:
Puccinia horiana (Promycetes)
CITRUS AURANTIFOLIA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM:
Guignardia citricarpa (Ascomycetes)
Septoria citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
CITRUS GRANDIS:
Guignardia citricarpa (Ascomycetes)
Septoria citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
CITRUS LIMON:
†*Ascochyta citri* (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
†*Pseudomonas syringae*(?) (Schizomycetes)
Septoria citri (Deuteromycetes)
Sphaceloma fawcettii var. *scabiosa* (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycetes)
CITRUS PARADISI:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS PARADISI × C. RETICULATA:
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA:
Elsinoe australis (Ascomycetes)
†"Greasy spot"
Guignardia citricarpa (Ascomycetes)
‡*Meliola butleri* (Ascomycetes)
Septoria citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA CV.:
Elsinoe australis (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS SINENSIS:
Ascochyta citri (Deuteromycetes)
†*Coniothecium scabrum* (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
†*Septoria citri* (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycetes)
CITRUS SP.:
†"Greasy spot"
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CLEMATIS:
Meloidogyne hapla (Nematoda)
COCCOLOBA:
†*Phyllosticta coccolobae* (Deuteromycetes)
COCHLIODA:
Sphenospora kevorkianii (Promycetes)
COCOS:
Phomopsis cocoes (Deuteromycetes)
COFFEA:
‡*Microthyrium laurenti* (Ascomycetes)
‡*Phyllosticta coffeicola* (Deuteromycetes)
COMMELINA:
‡*Mycosphaerella tetraspora* (Ascomycetes)
CONVALLARIA:
†*Aphelenchoides blastophthorus* (Nematoda)
Pratylenchus convallariae (Nematoda)
CORIANDRUM(?):
†*Meloidogyne arenaria* (Nematoda)
CYNODON:
†*Helminthosporium cynodontis* (Deuteromycetes)
Phyllachora cynodontis (Ascomycetes)
CYPERUS:
†*Puccinia cyperi* (Promycetes)
DAHLIA:
Meloidogyne hapla (Nematoda)
Pratylenchus penetrans (Nematoda)
DIACRIUM:
Sphenospora kevorkianii (Promycetes)
DIANTHUS:
†Carnation mottle virus (Virus)
DIEFFENBACHIA:
Meloidogyne javanica (Nematoda)
‡*Xanthomonas dieffenbachiae* (Schizomycetes)
ECHEVERIA:
Meloidogyne incognita (Nematoda)
EPIDENDRUM:
†*Myiocopron orchidearum* (Deuteromycetes)
†*Sphenospora kevorkianii* (Promycetes)
†*Uredo guacae* (Promycetes)
EUCALYPTUS:
‡*Dothiorella eucalypti* (Deuteromycetes)
EUPHORBIA:
‡*Sphaceloma poinsettiae* (Deuteromycetes)
‡*Uromyces euphorbiae* (Promycetes)
FRAXINUS:
Diaporthe eres (Ascomycetes)
Phoma samararum (Deuteromycetes)
GARDENIA:
Meloidogyne incognita (Nematoda)
GERBERA:
Meloidogyne incognita acrita (Nematoda)

See footnotes at end of this list.

Hosts and Diseases—Continued

GONGORA:
Sphenospora kevorkianii (Promycetes)
GOSSYPIUM:
Phakopsora gossypii (Promycetes)
HIBISCUS:
‡*Phyllosticta hibiscina* (Deuteromycetes)
HUNTLEYA:
Sphenospora kevorkianii (Promycetes)
ILEX:
‡*Phyllosticta ilicicola* (Deuteromycetes)
†*Trochila ilicis* (Ascomycetes)
IMPATIENS:
†*Meloidogyne hapla* (Nematoda)
IONOPSIS(?):
Sphenospora kevorkianii (Promycetes)
IPOMOEA:
Meloidogyne incognita acrita (Nematoda)
‡*Phyllosticta batatas* (Deuteromycetes)
IRIS:
†*Puccinia iridis* (Promycetes)
JATROPHA:
†*Phakopsora jatrophicola* (Promycetes)
JUNIPERUS:
Gymnosporangium haraeanum (Promycetes)
KALMIA:
Cercospora kalmiae (Deuteromycetes)
Mycosphaerella colorata (Ascomycetes)
LACTUCA:
†*Cercospora longissima* (Deuteromycetes)
†*Meloidogyne incognita acrita* (Nematoda)
LEDUM(?):
Microsphaera alni (Ascomycetes)
LENS:
†*Uromyces vicia-fabae* (Promycetes)
LILIACEAE:
†*Scutellonema brachyurum* (Nematoda)
LILIUM:
Meloidogyne incognita (Nematoda)
LIMONIUM:
†*Cercospora insulana* (Deuteromycetes)
LYCOPERSICON:
†*Corynespora cassiicola* (Deuteromycetes)
LYONIA:
‡*Rhytisma decolorans* (Ascomycetes)
MAHONIA:
Cumminsiella mirabilissima (Promycetes)
MALUS:
†*Monilinia fructigena* (Ascomycetes)
MANGIFERA:
†*Elsinoe mangiferae* (Ascomycetes)
MANIHOT:
†*Uromyces jatrophae* (Promycetes)
MENTHA:
†*Puccinia menthae* (Promycetes)
MESEMBRYANTHEMUM:
‡*Camarosporium ellipticum* (Deuteromycetes)
MISCANTHUS:
‡*Puccinia erythropus* (Promycetes)
MUHLENBERGIA:
‡*Puccinia dochmia*(?) (Promycetes)
MUSA:
†*Macrophoma musae* (Deuteromycetes)
NANDINA:
‡*Phomopsis detrusa* (Deuteromycetes)
NARCISSUS:
Ditylenchus dipsaci (Nematoda)
NOTYLIA:
Sphenospora kevorkianii (Promycetes)
ODONTOGLOSSUM:
Cercospora angraeci (Deuteromycetes)
OLEA:
Macrophoma dalmatica (Deuteromycetes)
M. oleae (Deuteromycetes)
ONCIDIUM:
Puccinia oncidii (Promycetes)
†*Sphenospora kevorkianii* (Promycetes)
Uredo oncidii (Promycetes)
ORCHID:
†*Sphenospora kevorkianii* (Promycetes)
ORNITHOGALUM:
Meloidogyne javanica (Nematoda)
M. incognita acrita (Nematoda)
M. incognita incognita (Nematoda)
Puccinia ornithogali-thyrsoides (Promycetes)

See footnotes at end of this list.

ORYZA:
Neovossia horrida (Promycetes)
†*Phaeoseptoria oryzae* (Deuteromycetes)
Septoria curvula (Deuteromycetes)
‡*S. miyakei* (Deuteromycetes)
S. oryzae (Deuteromycetes)
PANICUM:
‡*Lacellina graminicola* (Deuteromycetes)
PHALAENOPSIS:
Uredo guacae (Promycetes)
PHASEOLUS:
Cercospora brachiata (Deuteromycetes)
PHILODENDRON:
Meloidogyne incognita acrita (Nematoda)
PHRAGMITES:
†*Scirrhia rimosa* (Ascomycetes)
PHYLLAGATHIS:
†*Meloidogyne hapla* (Nematoda)
PICEA:
Phomopsis conorum (Deuteromycetes)
PROTEA:
Leptosphaeria protearum (Ascomycetes)
PRUNUS:
Monilinia fructigena (Ascomycetes)
PUNICA:
Sphaceloma punicae (Deuteromycetes)
PYRACANTHA:
†*Fusicladium pyracanthae* (Deuteromycetes)
RANUNCULUS:
Meloidogyne hapla (Nematoda)
RHODODENDRON:
†*Chrysomyxa ledi* var. *rhododendri* (Promycetes)
RIBES:
Cronartium ribicola (Promycetes)
ROSA:
‡*Elsinoe rosarum* (Ascomycetes)
†*Meloidogyne hapla* (Nematoda)
Rose mosaic (Virus)
†Rose mosaic—yellow type (Virus)
RUSCUS:
Phyllosticta ruscicola (Deuteromycetes)
SAMANEA:
‡*Polyporus phocinus* (Basidiomycetes)
SOIL:
†*Aphelenchoides parietinus* (Nematoda)
†*Criconema celetum* (Nematoda)
‡*C. fimbriatum* (Nematoda)
†*Criconemoides curvatum* (Nematoda)
†*C. informe* (Nematoda)
C. mutabile (Nematoda)
†*Helicotylenchus nannus* (Nematoda)
‡*Hemicriconemoides mangiferae* (Nematoda)
Heterodera avenae (Nematoda)
H. punctata (Nematoda)
H. rostochiensis (Nematoda)
†*Pratylenchus penetrans* (Nematoda)
Rotylenchus robustus (Nematoda)
†*R. uniformis* (Nematoda)
†*Scutellonema brachyurum* (Nematoda)
†*Tylenchorhynchus capitatus* (Nematoda)
‡*T. crassicaudatus* (Nematoda)
SOLANUM:
Meloidogyne arenaria (aNematoda)
M. javanica (Nematod)
†*Thecaphora solani* (Promycetes)
SORBUS:
‡*Phyllosticta sorbi* var. *terminalis* (Deuteromycet
SORGHUM:
Ascochyta sorghina (Deuteromycetes)
SPONDIAS:
†*Sphaceloma spondiadis* (Deuteromycetes)
STACHYTARPHETA:
†*Puccinia urbaniana* (Promycetes)
TRIGONIDIUM:
Sphenospora kevorkianii (Promycetes)
TRITICUM:
‡*Fusarium avenaceum* (Deuteromycetes)
‡*F. nivale* (Deuteromycetes)
Puccinia striiformis (Promycetes)
ULMUS:
Phyllactinia guttata (Ascomycetes)
VANILLA:
Uredo scabies (Promycetes)

Hosts and Diseases—Continued

VITIS:
†*Guignardia bidwellii* (Ascomycetes)
YUCCA:
Meloidogyne incognita acrita (Nematoda)
ZINGIBER:
†*Meloidogyne arenaria* (Nematoda)
Radopholus similis (Nematoda)
ZINNIA:
†*Alternaria zinniae* (Deuteromycetes)
ZIZYPHUS:
‡*Cercospora jujubae* (Deuteromycetes)
ZYGOPETALUM:
Sphenospora kevorkianii (Promycetes)
ZYGOSTATES:
Sphenospora kevorkianii (Promycetes)

Hosts Unknown

GRASS:
†*Phyllachora graminis* (Ascomycetes)
PLANT—UNIDENTIFIED:
†*Meloidogyne arenaria* (Nematoda)
†*M. javanica* (Nematoda)
ROOT—UNIDENTIFIED
†*Meloidogyne hapla* (Nematoda)

A dagger (†) indicates a first interception from the country of origin.
A double dagger (‡) indicates a first interception by Division inspectors.

Countries of Origin and Diseases

AFGHANISTAN:
Xanthomonas citri
AMERICAN SAMOA:
‡*Polyporus phocinus*
ARGENTINA:
Criconemoides curvatum
Elsinoe australis
†"Greasy spot"
Helicotylenchus nannus
Heterodera rostochiensis
Xanthomonas sp. (Cancrosis B)
AUSTRALIA:
‡*Dothiorella eucalypti*
Guignardia citricarpa
†*Scutellonema brachyurum*
Sphaceloma fawcettii var. *scabiosa*
Uromycladium tepperianum
AUSTRIA:
Chrysomyxa ledi var. *rhododendri*
†*Puccinia iridis*
†*Scirrhia rimosa*
BAHAMAS:
‡*Phyllosticta hibiscina*
Sphenospora kevorkianii
Uredo nigropuncta
BARBADOS:
Sphaceloma spondiadis
BELGIUM:
Phyllosticta aucubicola
‡*Phyllosticta sorbi* var. *torminalis*
BRAZIL:
Elsinoe australis
Guignardia citricarpa
Helicotylenchus nannus
Meloidogyne arenaria
M. javanica
Sphenospora kevorkianii
BRITISH GUIANA:
†*Sphenospora kevorkianii*
BRITISH HONDURAS:
†*Cercospora longissima*
CANADA:
Microsphaera alni
†*Phyllachora graminis*
CANAL ZONE:
†*Myiocopron orchidearum*
Sphenospora kevorkianii
CANARY ISLANDS:
Heterodera rostochiensis
CHINA:
Guignardia citricarpa
Xanthomonas citri
COLOMBIA:
Meloidogyne incognita acrita
†*Thecaphora solani*
COSTA RICA:
†*Elsinoe mangiferae*
Meloidogyne incognita acrita
‡*Phyllosticta coffeicola*
Sphenospora kevorkianii
CZECHOSLOVAKIA:
Heterodera punctata
DENMARK:
†*Aphelenchoides blastophthorus*
Pratylenchus convallariae
DOMINICAN REPUBLIC:
‡*Echidnodella guatemalensis*
Elsinoe mangiferae
"Greasy spot"
‡*Leprieurina winteriana*
Phakopsora jatrophicola
†*Phoma cajani*
†*Puccinia urbaniana*
Sphaceloma punicae
†*S. spondiadis*
†*Uredo guacae*
†*Uromyces jatrophae*
ECUADOR:
Puccinia oncidii
Sphenospora kevorkianii
S. mera
†*Uromyces vicia-fabae*
EL SALVADOR:
†*Sphaceloma spondiadis*
†*Sphenospora kevorkianii*
ENGLAND:
Cercospora angraeci
Ditylenchus dipsaci
Heterodera punctata
H. rostochiensis
Meloidogyne incognita acrita
Puccinia buxi
†*Rotylenchus goodeyi*
R. robustus
EUROPE (country(?)):
Cercospora kalmiae
Heterodera punctata
Mycosphaerella colorata
Puccinia buxi
FEDERATION OF MALAYSIA:
†*Ascochyta citri*
Xanthomonas citri
FIJI:
†*Aphelenchoides parietinus*
FORMOSA:
Guignardia citricarpa
†*Macrophoma musae*
Xanthomonas citri
FRANCE:
‡*Fusarium avenaceum*
‡*F. nivale*
Heterodera avenae
Monilinia fructigena
Puccinia buxi
P. striiformis
GERMANY:
†*Criconemoides informe*
Cronartium ribicola
†*Fusicladium pyracanthae*
Heterodera avenae
H. punctata
H. rostochiensis
Meloidogyne hapla
Monilinia fructigena
Phomopsis conorum
GREECE:
Septoria citri
GRENADA:
†*Sphenospora kevorkianii*
GUATEMALA:
†*Corynespora cassiicola*
Meloidogyne incognita acrita
Rose mosaic
‡*Sphaceloma poinsettiae*
†*S. spondiadis*
Sphenospora kevorkianii
HAITI:
†*Cercospora insulana*
†"Greasy spot"
Phakopsora gossypii
†*P. jatrophicola*
†*Puccinia menthae*
†Rose mosaic—yellow type
Sphenospora kevorkianii
HAWAII:
Dothiorella barringtoniae
†*Helicotylenchus nannus*
Macrophoma musae
Phomopsis cocoes
Radopholus similis
†*Scutellonema brachyurum*
HONDURAS:
†*Guignardia bidwellii*
†*Puccinia thaliae*
Sphenospora kevorkianii
HONG KONG:
Guignardia citricarpa
†*Septoria citri*
Xanthomonas citri
INDIA:
†*Helminthosporium cynodontis*
Phyllachora cynodontis
Xanthomonas citri
INDIA(?)
Guignardia citricarpa
IRELAND:
Heterodera punctata
H. rostochiensis

See footnotes at end of this list.

Countries of Origin and Diseases—Continued

IRELAND—Continued
†*Meloidogyne hapla*
Puccinia buxi
†*Rotylenchus uniformis*
ITALY:
†*Alternaria zinniae*
†*Carnation mottle virus*
Cylindrosporium castaneae
Diaporthe eres
‡*Elsinoe rosarum*
Macrophoma oleae
Monilinia fructigena
Phyllosticta ruscicola
Pseudomonas syringae(?)
Septoria citri
†*Trochila ilicis*
JAMAICA:
†*Elsinoe mangiferae*
Phakopsora gossypii
†*Phoma cajani*
Sphenospora kevorkianii
JAPAN:
Ascochyta citri
Guignardia citricarpa
Gymnosporangium haraeanum
†*Helicotylenchus nannus*
Meloidogyne hapla
M. incognita acrita
Mycosphaerella schoenoprasi
Neovossia horrida
‡*Phomopsis detrusa*
‡*Puccinia erythropus*
P. horiana
P. longicornis
†*Scutellonema brachyurum*
Septoria citri
S. curvula
‡*S. miyakei*
S. oryzae
‡*Tylenchorhynchus crassicaudatus*
Xanthomonas citri
LEBANON:
Macrophoma dalmatica
†*Meloidogyne hapla*
MEXICO:
‡*Anthostomella leucobasis*
Ascochyta sorghina
‡*Coccostroma chamaedoreae*
†*Coniothecium scabrum*
‡*Criconema fimbriatum*
Criconemoides curvatum
C. mutabile
Elsinoe mangiferae
"Greasy spot"
Helicotylenchus nannus
‡*Hemicriconemoides mangiferae*
Heterodera punctata
‡*Hypoxylon folicola*
‡*Lacellina graminicola*
‡*Melanconium palmarum*
Meloidogyne arenaria
M. incognita
M. incognita acrita
M. javanica
‡*Microthyrium laurenti*
Mycosphaerella advena
†*Phaeoseptoria oryzae*
Phyllactinia guttata
‡*Phyllosticta cocos*
‡*Puccinia dochmia*(?)
Ravenelia spegazziniana
Scutellonema brachyurum
Sphaceloma punicae
Sphenospora kevorkianii
Tylenchorhynchus capitatus
Uredo oncidii
U. scabies
‡*Uromyces euphorbiae*
MEXICO(?):
‡*Phyllosticta ilicicola*
NEPAL:
‡*Rhytisma decolorans*
NETHERLANDS:
Cumminsiella mirabilissima
Heterodera rostochiensis
Meloidogyne hapla
M. incognita acrita
NEW GUINEA:
Macrophoma araucariae
NEW ZEALAND:
Macrophoma araucariae
NICARAGUA:
†*Meloidogyne arenaria*
†*M. javanica*
†*Phakopsora jatrophicola*
NORTHERN IRELAND:
Heterodera rostochiensis
NORWAY:
Heterodera punctata
H. rostochiensis
Phoma samararum
NORWAY(?):
†*Chrysomyxa ledi* var. *rhododendri*
OKINAWA:
Guignardia citricarpa
PAKISTAN:
Guignardia citricarpa
Xanthomonas citri
PANAMA:
Sphenospora kevorkianii
†*Uromyces dolicholi*
PARAGUAY:
Elsinoe australis
PERU:
Heterodera rostochiensis
†*Puccinia cyperi*
Sphenospora kevorkianii
Uredo guacae
PHILIPPINES:
Guignardia citricarpa
†*Helicotylenchus nannus*
‡*Meliola butleri*
Phomopsis cocoes
‡*Tylenchorhynchus crassicaudatus*
Xanthomonas citri
PORTUGAL:
†*Criconema celetum*
†*Criconemoides curvatum*
†*Meloidogyne hapla*
†*Pratylenchus penetrans*
†*Pseudomonas syringae*(?)
†*Rotylenchus uniformis*
†*Tylenchorhynchus capitatus*
PUERTO RICO:
Cercospora brachiata
Elsinoe mangiferae
‡*Mycosphaerella tetraspora*
Phoma cajani
‡*Phyllosticta batatas*
†*P. coccolobae*
Puccinia urbaniana
‡*Xanthomonas dieffenbachiae*
REPUBLIC OF SOUTH AFRICA:
Botryosphaeria berengeriana var. *araucariae*
‡*Camarosporium ellipticum*
†*Coniothecium scabrum*
Guignardia citricarpa
†*Helminthosporium cynodontis*
Leptosphaeria protearum
Meloidogyne incognita
M. incognita acrita
M. incognita incognita
M. javanica
Pratylenchus penetrans
Puccinia ornithogali-thyrsoides
Septoria citri
SCOTLAND:
Heterodera punctata
H. rostochiensis
SENEGAL:
†*Meloidogyne incognita acrita*
SOUTH AMERICA (country(?)):
Elsinoe australis
Heterodera rostochiensis
Xanthomonas sp. (Cancrosis B)
SPAIN:
†*Coniothecium scabrum*
Monilinia fructigena

See footnotes at end of this list.

Countries of Origin and Diseases—Continued

SPAIN—Continued
Septoria citri
SURINAM:
†*Sphenospora kevorkianii*
SWEDEN:
Heterodera rostochiensis
Mycosphaerella schoenoprasi
SWITZERLAND:
Chrysomyxa ledi var. *rhododendri*
†*Monilinia fructigena*
†*Puccinia buxi*
TAHITI(?):
Guignardia citricarpa
THAILAND:
‡*Cercospora jujubae*
Guignardia citricarpa
Xanthomonas citri
TRINIDAD:
Meloidogyne incognita acrita
†*Sphaceloma spondiadis*
UNKNOWN:
Ascochyta citri
Cryptospora longispora
Elsinoe australis
E. mangiferae
Guignardia citricarpa
Heterodera rostochiensis
Pseudomonas syringae(?)
Puccinia buxi
Septoria citri
‡*Sphaeropsis subglobosa*
Xanthomonas citri
Xanthomonas sp. (Cancrosis B
URUGUAY:
Elsinoe australis
VIETNAM:
Guignardia citricarpa
Xanthomonas citri

A dagger (†) indicates a first interception from the country named.
A double dagger (‡) indicates a first interception by Division inspectors.

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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Plant Quarantine Division
Federal Center Building
Hyattsville, Maryland 20781

LIST OF INTERCEPTED PLANT PESTS, 1964

(Pests Recorded From July 1, 1963, Through June 30, 1964)

Compiled by
Bessie C. Mumford
Plant Quarantine Aid

INTRODUCTION

This report of the 51st year of plant quarantine work in the United States summarizes records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) offered for entry for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

The pests listed include insects, mites, snails, bacteria, fungi, nematodes, and viruses of known or potential plant quarantine significance to the United States or of scientific interest. Some common organisms are included if they are new to the country of origin or the host plant.

The list includes identifications received during the fiscal year 1964 and reports some interceptions made during previous years that were determined this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and the Plant Quarantine Division (U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum (Smithsonian Institution). However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are now made by personnel of the Plant Quarantine Division except for urgent material which is determined by the Division of Mollusks, Smithsonian Institution. Disease and nematode identifications are made largely by personnel of the Plant Quarantine Division and the Crops Research Division. Many host plants have been identified by workers in the Department of Botany, Smithsonian Institution.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names are reviewed in the New Crops Research Branch. Common names of host plants are those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature. Family names are shown with the insects in the tabulation and orders are given in the host list. Classes of diseases are shown in the disease host list.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1964 was 35,276, as compared with 31,439 the previous year. This does not include certain common pests which are widespread in this country and are no longer recorded. This year the list has been cut drastically to omit many pests previously included that are now considered to be of little or no plant quarantine significance. Of the total identified during the year, 6,564 were considered important enough to be reported. That figure does not include incompletely determined pests, of which 4,334 were indexed for the files but were not added to the total in the tabulation this year.

Interceptions arriving by air totaled 11,390, of which 8,750 were insects, mites, or snails and 2,640 were diseases or nematodes. Among the important pests arriving by air were 34 interceptions of the European cherry fruit fly, 154 of the Mediterranean fruit fly, 33 of the Mexican fruit fly, 75 of the olive fly, 30 of the oriental fruit fly, 41 of the pink bollworm, 164 of the West Indian fruit fly, 235 of the yanone scale, 169 of the black spot of citrus, 180 of citrus canker, 169 of the sweet orange scab, and 25 of the golden nematode.

FRUIT FLIES

There were 993 fruit fly interceptions identified to species as follows:

Acanthiophilus eluta(?)(once) in thistle stem in cargo from Greece.

Anastrepha ludens, the Mexican fruit fly, was intercepted 334 times from Mexico and once from Guatemala. Hosts were apple, grapefruit, lime, Mandarin orange, mango, peach, pear, pomegranate, quince, sour orange, sweet orange, and white sapote.

Anastrepha mombinpraeoptans, the West Indian fruit fly (248 times), as an adult in the cargo hold of an airplane and larvae in cherimoya, common cashew, guava, jambolan, mango, sapote, tropical almond, and yellow mombin. Countries of origin were the American Virgin Islands, Brazil, British Honduras, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Nicaragua, and Puerto Rico. A. mombinpraeoptans(?) (once) in mango in air baggage from Venezuela.

Anastrepha serpentina (3 times) in cainito star-apple in air baggage from Nicaragua and quince in air baggage from Peru.

Anastrepha striata (twice) in guava in air baggage from Guatemala and Nicaragua.

Anastrepha suspensa (once) in rose-apple in air baggage from Puerto Rico.

Carpomyia incompleta (once) in Zizyphus sp. in air baggage from the United Arab Republic (Egypt).

Ceratitis capitata, the Mediterranean fruit fly (211 times), in Annona sp. fruit, apple, Arabian coffee berry, fig, grapefruit, guava, Indiapoon beauty-leaf fruit, kumquat, lemon, Mandarin orange, mango, medlar, papaya, passionfruit, peach, pear, pepper, persimmon, plum, pomegranate, pricklypear, Prunus sp., pummelo, servicetree mountain-ash fruit, sweet orange, Synsepalum dulcificum, and tropical almond. Countries of origin were: Angola, Argentina, Azores, Brazil, Canary Islands, Costa Rica, Europe (country(?)), France, Greece, Hawaii, Israel, Italy, Lebanon, Libya, Morocco, Nicaragua, Peru, Portugal, Republic of Congo, Republic of South Africa, Spain, Syria, United Arab Republic, and an unknown origin. C. capitata(?)(12 times) in dracena berry, grapefruit, loquat, Mandarin orange, pepper, sweet orange, and tomato from Angola, Brazil, Greece, Hawaii, Italy, Morocco, Spain, and an unknown origin.

Ceratitis colae(?)(twice) in Sudan colanut pod in air baggage from Nigeria.

Dacus cucurbitae, the melon fly (6 times), in agati sesbania flower in air baggage from Hawaii; cucumber seed in mail from Nepal; tomato in air baggage and stores and winter squash in air baggage from Hawaii. D. cucurbitae(?)(3 times) in cucumber in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (40 times), in Annona sp. fruit, apricot, Averrhoa sp. fruit, avocado, banana, dwarf banana, guava, mail bag and parcel, mango, papaya, passionfruit, purple granadilla, sapote, and tropical almond. Countries of origin were Hawaii, Malaysia, Philippines, and Viet-Nam. D. dorsalis(?)(3 times) in mango in air baggage from Hawaii.

Dacus oleae, the olive fly (84 times), in olive from France, Israel, Italy, Lebanon, Portugal, and Spain.

Euleia heraclei(?)(5 times) in celery in stores from France and the Netherlands and parsley in air stores from France.

Phagocarpus permundus(?)(once) in cotoneaster berry in air baggage from England.

Rhagoletis cerasi, the European cherry fruit fly (34 times) in cherry and sour cherry and loose in air baggage from Europe(country(?)), France, Germany, Hungary, Italy, Poland, and Switzerland.

INSECTS OTHER THAN FRUIT FLIES

Other insects of particular interest were:

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (24 times), on Citrus sp. leaf in air baggage from Colombia, Costa Rica, Nicaragua, and an unknown origin, airmail from Nicaragua, and baggage from Mexico; on grapefruit leaf in air baggage from Nicaragua and baggage from Mexico; and on lime leaf in air baggage from Panama and cargo from Mexico.

Amphimallon solstitialis (Scarabaeidae) in cargo hold of airplane from Germany.

Blissus diplopterus (Lygaeidae) on peach in cargo from the Republic of South Africa.

Cladius pectinicornis (Tenthredinidae) on cut roses in air baggage from Ireland and Poland.

Cylas puncticollis (Curculionidae) in sweetpotato in cargo and stores from Sierra Leone.

Dichocrocis punctiferalis (Pyraustidae) in 5-needle pine in baggage and cargo from Japan.

Epiphyas postvittana (Tortricidae)(5 times) in apple in cargo from New Zealand.

Epinotia aporema (Olethreutidae) in string bean in stores from Chile.

Eurydema ornatum (Pentatomidae) with cargo of cased church fixtures from Greece, with a roll of cable in aircargo from Turkey, and with pomegranate in air baggage from Italy.

Laspeyresia strobiella (Olethreutidae) in spruce cone in cargo from Italy.

Matsumuraeses phaseoli (Olethreutidae)(9 times) in green string bean and dry bean in stores from Japan.

Melolontha melolontha (Scarabaeidae) with air baggage and in cargo hold of airplane from France.

Oulema gallaeciana (Chrysomelidae) on cabbage in stores from France.

Oxycarenus hyalinipennis (Lygaeidae) with peach in cargo from the Republic of South Africa and with seed cotton in mail from India.

Perkinsiella saccharicida (Delphacidae) on bell flambeau-tree flower in air baggage from Hawaii.

Prodenia litura (Noctuidae) in airplane from Okinawa, an unknown origin, and Wake Island.

Reticulitermes speratus (Rhinotermitidae) in cycad plant in baggage from Japan.

Sesamia cretica (Noctuidae), the durra stem borer, in broomcorn in cargo from Greece.

Taeniothrips eucharii (Thripidae)(8 times) in autumn lycoris and Lycoris sp. bulbs in cargo and shorttube lycoris in stores from Japan.

Tetranychus viennensis (Tetranychidae)(9 times) on apple in air baggage from Japan, Korea, and the Union of Soviet Socialist Republics, in air stores and stores from Japan and Spain, and in mail from Korea.

Trogoderma granarium (Dermestidae), the khapra beetle (368 times), with almond, anatto-tree seed, baggage, bagging, bean, black pepper, in cargo hold of ship, with cacao bean, celery seed, chestnut, chickpea, cinnamon bark, coffee, common cassava, coriander seed, corn, cottonseed and raw cotton, Cucumis sp. seed, cumin seed, debris, dried pea, fennel seed, general cargo, guar gum, gum arabic, gum hashabi, gum kordofan, gum karaya, gum tragacanth, lentil, miscellaneous dry food, myrabolan nut, peanut, pigeonpea, pistache nut, psyllium husk, rice, stores and in storeroom, and tamarind seed powder. Countries of origin of the hosts were Burma, Ceylon, Cyprus, Formosa, Ghana, Guinea, Hong Kong, India, Indonesia, Iran, Iraq, Ivory Coast, Japan, Korea, Lebanon, Malaysia, Mexico, Netherlands, Nigeria, Pakistan, Seychelles, Sudan, Syria, Thailand, United Arab Republic, and an unknown origin.

SNAILS

The following snails are of special interest:

Achatina fulica, the giant African snail (7 times), with baggage and galangal flowers from Hawaii, with cargo from Guam, in soil with airplane from Viet-Nam, and with Zoysia sp. turf from the Philippines.

Cochlicella barbara (29 times) with automobile, miscellaneous cargo, Japanese hop seed, lima bean seed, and in soil with cargo from Crete, France, Germany, Greece, Italy, Morocco, Netherlands, Spain, Turkey, and the United Arab Republic.

Cochlicella conoidea (5 times) with automobile and miscellaneous cargo from Greece(?) and Morocco.

Helicella caperata, H. conspurcata, H. cretica, H. derbentina, H. explanata, H. itala, H. maritima, H. protea, H. pyramidata, H. trochoides, H. variabilis, and H. virgata were intercepted a total of 104 times with airplane, apple, asparagus, automobile, baggage, broadbean, cabbage, miscellaneous cargo, carnation, geranium, grapefruit, herb, laburnum, lettuce, mint plants, seed of boxwood, goldwreath acacia, Japanese hop, sweetpea, and vetch, soil with cactus, gardenia, honeysuckle, jasmine, and unidentified plants, soil with hyacinth bulb and cargo, straw, and vetch. Countries of origin were the Azores, Crete, France, Germany, Greece, Israel, Italy, Lebanon, Libya, Netherlands, Portugal, Spain, Turkey, and an unknown origin.

Monacha cantiana with cargo from France.

Monacha carthusiana (14 times) with miscellaneous cargo and grass peavine beans; seed of boxwood, common smoketree, Italian clematis, and shrub-althea; and soil with hyacinth bulb, roll of cable wire, and unidentified plants. Countries of origin were England, Greece, Italy, Liberia, and an unknown origin.

Monacha olivieri with cargo from Turkey.

Theba pisana, the Mediterranean land snail (57 times), with automobile, baggage, miscellaneous cargo, seed of cedar, hollyhock, and nasturtium, and in soil with hyacinth bulb. Countries of origin were the Azores, France, Greece, Italy, Libya, Morocco, Spain, Turkey, United Arab Republic, and an unknown origin.

Theba virgata with cargo from Italy.

DISEASES

Elsinoe australis, the sweet orange scab, was intercepted 355 times; 172 from Brazil, 132 from Argentina, 24 from an unknown origin, 15 from South America (country(?)), 10 from Uruguay, and 2 from Paraguay. Hosts were Citrus hybrid, grapefruit, lemon, lime, Mandarin orange, sweet orange, and tangor.

Guignardia citricarpa (Phoma stage), the black spot of citrus, was intercepted 561 times; 265 from the Republic of South Africa, 92 from Hong Kong, 65 from Japan, 33 from Australia, 31 from an unknown origin, 30 from Formosa, 20 from China, 4 each from Mozambique and Thailand, 3 from Viet-Nam, 2 each from Africa (country(?)), Brazil, Korea, Philippines, and South America (country(?)), and 1 each from Argentina, India, Okinawa, and Tahiti(?). Hosts were Citrus reticulata cv., Citrus sp., grapefruit, lemon, lime, Mandarin orange, pummelo, sour orange, sweet orange, and tangor.

Xanthomonas citri, citrus canker, was intercepted 339 times; 159 from Japan, 111 from India, 19 from Formosa, 16 from Hong Kong, 8 from an unknown origin, 5 each from China and Thailand, 4 from Afghanistan, 3 from the Philippines, 2 from Viet-Nam, and 1 each from Indonesia, Laos, Macao, Malaysia, Okinawa, Pakistan(?), and Pitcairn Island(?). Hosts were Citrus hybrid, Citrus sp., grapefruit, ichang bitter orange, lemon, lime, Mandarin orange, pummelo, sour orange, sweet orange, and tangelo.

Xanthomonas sp. (Cancrosis B) was intercepted 11 times; 10 from Argentina and 1 from Brazil. Hosts were lemon and sour orange.

Other diseases of special interest were:

Bagnisiopsis chamaedoreae on chamaedorea palm frond in aircargo and plant in baggage from Mexico.

Coryneum sorbi on European mountain-ash leaf in air baggage from Scotland.

Graphiola borassi on palm leaf and palmyra palm stalk in cargo from India.

Marssonina daphnes on February daphne seed in mail from Italy.

Phoma tuberosa on potato in stores from Japan.

Phyllachora cynodontis on Bermuda grass plant in airmail from Formosa and Kenya and on dogtooth grass stolon in airmail from Zambia (Northern Rhodesia).

Phyllosticta buxina on boxwood in air quarters from England.

Phyllostictina ilicicola on holly leaf in air baggage from Italy.

Puccinia leonotidicola on Leonotis nepetaefolia leaf in baggage from Mexico.

Sphacelotheca digitariae on crabgrass packing in aircargo from Iran.

Thecaphora solani on Solanum stoloniferum tuber and on an unidentified potato tuber in baggage from Mexico.

Thecopsora areolata on Norway spruce cone in cargo from Austria.

Urocystis oxalidis on Oxalis tuberosa tuber in air baggage from Bolivia.

Uromyces muscari on hyacinth bulb in mail from Bulgaria.

NEMATODES

Of particular interest among the nematode interceptions were:

Aphelenchoides saprophilus (first interception) in tree peony in cargo from Japan.

Helicotylenchus microlobus (first interception) in soil with mint plant in baggage from Mexico.

Heterodera avenae, the oat nematode, in soil with automobile, engineering equipment, and used farm tractor in cargo from Belgium, England, Europe (country(?)), and Germany; soil with bamboo shoot in baggage and garlic bulb in cargo from Italy; soil with hydrangea plant in air quarters from England, rose plant in mail from Germany, and unidentified plant in air baggage from Germany and baggage from Italy; and soil with potatoes in stores from England and taro in stores from Japan.

Heterodera fici in soil with fig plant in air baggage from Chile and baggage from Venezuela.

Heterodera humuli in soil with hop root and Japanese fleeceflower plant in mail from Germany and with used farm tractor in cargo from England.

Heterodera rostochiensis, the golden nematode (71 times), from the Azores, Belgium, Denmark, England, Europe (country(?)), France, Germany, Ireland, Netherlands, Peru, Poland, Scotland, Spain, and an unknown origin. Hosts were soil sample, soil with automobile, engineering equipment, miscellaneous cargo, and used farm tractor, soil with various flower plants, and soil with vegetables in baggage, cargo, and stores.

Rootknot nematodes, Meloidogyne arenaria (first time from the Philippines), M. hapla, M. incognita acrita (first time from the Ivory Coast, Peru, and Surinam) M. incognita incognita, and M. javanica javanica, were intercepted a total of 42 times in roots of various plants.

Pratylenchus penetrans in iris rhizome in air baggage from Japan.

Tylenchorhynchus brevidens in soil with olive plant in aircargo from Jordan.

Tylenchorhynchus crassicaudatus in bamboo root in air baggage from Japan and jasmine root in air baggage from the Philippines.

Tylenchorhynchus dubius in soil with engineering equipment in cargo from Belgium.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease
AFRICA:		
Africa (country(?))	3	2
Algeria	1	0
Angola	3	0
Canary Islands	2	0
Cape Verde Islands	10	0
Ghana	4	0
Guinea	1	0
Ivory Coast	15	1
Kenya	1	2
Liberia	3	0
Libya	12	0
Morocco	51	0
Mozambique	0	4
Nigeria	4	0
Republic of Congo (French Congo)	2	0
Republic of South Africa	10	284
Republic of the Congo (Belgian Congo)	10	0
Rhodesia (Southern Rhodesia)	0	1
Seychelles	1	0
Sierra Leone	2	0
Sudan	41	0
United Arab Republic (Egypt)	15	0
Zambia (Northern Rhodesia)	0	1
ASIA:		
Afghanistan	0	5
Burma	1	0
Ceylon	4	0
China	0	25
China(?)	0	1
Cyprus	1	0
Formosa	25	52
Hong Kong	10	110
India	149	128
Indonesia	4	5
Indonesia(?)	1	0
Iran	17	1
Iraq	7	0
Israel	10	2
Israel(?)	1	0
Japan	564	684
Jordan	0	1
Korea	4	6
Laos	0	1
Lebanon	15	1
Macao	0	1
Malaysia	20	1
Nepal	1	0
Pakistan	20	0
Pakistan(?)	0	1
Saudi Arabia	0	1
Syria	14	0
Thailand	11	11
Thailand(?)	1	0
Turkey	28	0
Viet-Nam	5	9
AUSTRALASIA:		
American Samoa	5	2
Australia	11	48
Australia(?)	1	0
Canton Island	1	0
Fiji	45	1
Guam	7	1
AUSTRALASIA--Continued		
Hawaii	421	22
Kwajalein	2	0
Marianas Islands	1	0
New Caledonia	0	1
New Guinea	0	1
New Zealand	7	10
Norfolk Island	0	4
Okinawa	19	2
Okinawa(?)	2	0
Philippines	32	15
Pitcairn Island(?)	0	1
Southwest Pacific	1	0
Tahiti	26	2
Tahiti(?)	0	1
Wake Island	3	0
West Pacific	2	0
EUROPE:		
Albania	1	0
Austria	4	3
Azores	20	2
Belgium	7	6
Belgium(?)	0	1
Bulgaria	0	3
Crete	5	0
Czechoslovakia	3	0
Denmark	10	2
England	74	135
Europe (country(?))	34	8
Finland	1	2
France	72	19
Germany (West)	41	38
Germany(?)	2	0
Greece	84	1
Greece(?)	1	0
Hungary	8	1
Ireland	16	24
Ireland(?)	1	0
Italy	458	31
Italy(?)	2	0
Netherlands	30	16
Norway	6	4
Poland	22	4
Portugal	29	3
Scotland	17	7
Spain	58	11
Sweden	6	1
Switzerland	11	18
Union of Soviet Socialist Republics	1	0
Yugoslavia	7	1
NORTH AMERICA:		
Bermuda	5	0
Canada	1	2
Canada(?)	1	0
Central America:		
British Honduras	6	2
Canal Zone	12	3
Costa Rica	22	12
El Salvador	35	4
Guatemala	48	37
Honduras	12	8
Nicaragua	33	1
Panama	33	11

Country	Insect	Disease
NORTH AMERICA--Continued		
Iceland	1	0
Mexico	566	79
West Indies:		
American Virgin Islands	3	0
Anguilla	2	0
Antigua	2	0
Aruba	1	0
Bahamas	10	4
Bahamas(?)	1	0
Barbados	2	0
British West Indies (island(?))	1	0
Cayman Islands	0	1
Cuba	2	0
Dominica	1	1
Dominican Republic	106	6
Dominican Republic(?)	1	0
Grenada	1	0
Haiti	24	3
Jamaica	69	22
Martinique	1	0
Nevis	2	0
Puerto Rico	16	2
Trinidad	11	3
SOUTH AMERICA:		
Argentina	7	146
Bolivia	0	1
SOUTH AMERICA--Continued		
Brazil	66	179
British Guiana	1	0
Chile	5	4
Colombia	24	16
Ecuador	42	2
Paraguay	0	2
Peru	20	10
South America (country(?))	1	17
Surinam	3	3
Uruguay	0	10
Venezuela	7	1
Venezuela(?)	2	0
TOTALS:		
AFRICA	191	295
ASIA	913	1,046
AUSTRALASIA	586	111
EUROPE	1,031	341
NORTH AMERICA	1,031	201
SOUTH AMERICA	178	391
UNKNOWN	182	67
Total insect interceptions	4,112	.....
Total disease interceptions	.....	2,452
GRAND TOTAL	.....	6,564

CHANGES IN NOMENCLATURE

For reference purposes the following list represents name changes which have occurred in recent years.

Insects and Mites:

Aeneolamia varia ssp. saccharina (Dist.) - (=Tomaspis saccharina (Dist.))
Aphididae - (Family name for aphids; formerly Aphidae)
Cadra calidella (Guen.) - (=Ephestia calidella (Guen.))
Chrysodeixis chalcites (Esper) - (=Plusia chalcites (Esper))
Conibosa occidentis (Wlk.) - (=Tibicen occidentis (Wlk.))
Cyrtonota tristigma (Boh.) - (=Stolas tristigma (Boh.))
Elasmolomus v-album (Stal) - (=Aphanus v-album (Stal))
Epiphyas postvittana (Wlk.) - (=Austrotortrix postvittana (Wlk.); =Tortrix postvittana (Wlk.))
Pagiocerus frontalis (F.) - (=P. fiorii (Eggers))
Tydeus kochi Oud. - (=T. croceus (L.))

Diseases:

Aphysa senniana (Sacc.) Doidge - (Syn.: Phaeosphaerella senniana Sacc.)
Ascochyta cynarae Maffei - (Syn.: A. hortorum var. compositarum Malencon.)
Neovossia horrida (Tak.) Padw. & A. Khan - (Syn.: Tilletia horrida Tak.)
Puccinia calcitrapae DC. - (Syn.: P. cirsii Lasch.)

Hosts:

Sorghum dochna var. technicum (broomcorn) - (Formerly S. vulgare var. technicum)

Nematodes:

Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949 - (Formerly M. incognita)
M. javanica javanica (Treub, 1885) Chitwood, 1949 - (Formerly M. javanica)

Correction: Uromyces viciae-fabae is the right spelling; U. vicia-fabae was used last year.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Acanthiophilus eluta (Mg.)(?)(Tephritidae):					
Cirsium sp. (thistle) stem	Greece	1	.....	.....	N.C.
Acanthoderes circumflexa (Duval) (Cerambycidae):					
Cucumis sativus (cucumber)	Honduras	1	.....	.....	Fla.
Acanthoscelides armitagei (Pic)(Bruchidae):					
Cajanus cajan (pigeonpea)	Canal Zone, Panama, Trinidad.	6	.....	.....	Fla., N.Y.
Seed--unidentified	Canal Zone	.....	.....	1	Fla.
Achaea janata (L.)(Noctuidae):					
Anthurium sp. (flower)	Hawaii	1	.....	.....	Hawaii.
Achatina fulica Bowdich (Achatinidae):					
Alpinia purpurata (flower)	...do	1	.....	.....	Hawaii.
Baggage	...do	3	.....	.....	Calif., Hawaii.
Cargo	Guam	1	.....	.....	Oreg.
Soil with airplane	Viet-Nam	1	.....	.....	Hawaii.
Zoysia sp. (turf)	Philippines	.....	.....	1	Hawaii.
Acrago coa Schaus (Dalceridae):					
Coffea sp. (coffee) leaf	Costa Rica	1	.....	.....	La.
Acrolepia assectella (Zell.)(Yponomeutidae):					
Allium porrum (leek)	France, Germany, Italy, Japan, Netherlands.	.....	13	.....	N.C., N.Y., Pa., S.C., Wash.
Acrosternum millieri (M. & R.)(Pentatomidae):					
Pistacia sp. (pistache) fresh nut and leaf	Greece	1	.....	.....	N.Y.
Adoretus sinicus Burm. (Scarabaeidae):					
Airplane	Japan	1	.....	.....	Hawaii.
Alpinia purpurata (leaf)	Hawaii	1	.....	.....	Hawaii.
Anthurium sp. (leaf)	...do	1	.....	.....	Hawaii.
Baggage	...do	1	.....	.....	Calif.
Cocos nucifera (coconut)	...do	1	.....	.....	Hawaii.
Vegetable	...do	1	.....	.....	Hawaii.
Aeoloderma agnatus (Candeze)(Elateridae):					
Fern	Japan	.....	.....	1	Wash.
Aeneolamia varia ssp. saccharina (Dist.) (Cercopidae):					
Cargo (with tropical fish)	Trinidad	1	.....	.....	Fla.
Aethus indicus (Westw.)(Cydnidae):					
Airplane	Okinawa(?)	1	.....	.....	Hawaii.
Agrotis repleta Wlk. (Noctuidae):					
Airplane	Colombia, Venezuela.	1	1	.....	Fla.
Agrotisia subhyalina Hmpsn. (Noctuidae):					
Airplane	Panama	.....	1	.....	Fla.
Aleophagus myersi Essig (Aphididae):					
Aloe sp.	Republic of South Africa.	.....	.....	1	Hawaii.
Aleurocanthus woglumi Ashby (Aleyrodidae):					
Citrus aurantifolia (lime) leaf	Mexico, Panama	14	.....	.....	Ariz., Fla., Tex.
C. paradisi (grapefruit) leaf	Mexico, Nicaragua	2	.....	.....	Fla., Tex.
Citrus sp. (leaf)	Colombia, Costa Rica, Mexico, Nicaragua, unknown.	7	.....	1	Calif., Fla., Tex.
Aleurodicus iridescens Ckll. (Aleyrodidae):					
Aquatic plant	Peru	.....	.....	1	Fla.
Aleurotrachelus jelinekii (Frauen.) (Aleyrodidae):					
Cornus asperifolia (roughleaf dogwood) leaf	Italy(?)	.....	1	.....	N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aleyrodes brassicae Wlk. (Aleyrodidae):					
Brassica oleracea var. capitata (cabbage)	Italy	.....	1	.....	N. Y.
Alkindus atratus Dist. (Corimelaenidae):					
Airplane	Panama	1	.....	.....	Fla.
Amnestus bolivari (Signoret)(Cydnidae):					
Cucumis sativus (cucumber)	Mexico	1	.....	.....	Tex.
Amphimallon solstitialis L.(Scarabaeidae):					
Cargo	Germany	1	.....	.....	Del.
Amyna punctum (F.)(Noctuidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Anastrepha ludens (Loew)(Tephritidae):					
Casimiroa edulis (white sapote)	Mexico	2	.....	.....	Tex.
Citrus aurantifolia (lime)	...do	22	.....	.....	Calif., Tex.
C. aurantium (sour orange)	...do	3	.....	.....	Ariz., Calif., Tex.
C. paradisi (grapefruit)	...do	18	3	.....	Ariz., Fla., Tex.
C. reticulata (Mandarin orange)	...do	2	.....	.....	Tex.
C. sinensis (sweet orange)	...do	163	35	.....	Ala., Ariz., Calif., Fla., La., Md., N. Y., Pa., Tex.
Cydonia oblonga (quince)	...do	1	.....	.....	Tex.
Malus sylvestris (apple)	...do	1	.....	.....	Tex.
Mangifera indica (mango)	Guatemala, Mexico.	71	5	.....	Ariz., Calif., Fla. N. Y., Tex.
Prunus persica (peach)	Mexico	5	.....	.....	Calif., Tex.
Punica granatum (pomegranate)	...do	3	.....	.....	Calif., Tex.
Pyrus communis (pear)	...do	1	.....	.....	Tex.
Anastrepha mombinpraeoptans Sein (Tephritidae):					
Airplane (cargo hold)	Dominican Republic.	1	.....	.....	Fla.
Anacardium occidentale (common cashew)	Nicaragua	1	.....	.....	Calif.
Annona cherimola (cherimoya)	Mexico	1	.....	.....	Calif.
Calocarpum sapota (sapote)	Guatemala	1	.....	.....	Calif.
Eugenia cuminii (jambolan)	Mexico	1	.....	.....	Tex.
Mangifera indica (mango)	American Virgin Islands, British Honduras, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Nicaragua, Puerto Rico.	190	15	.....	Ariz., Calif., Fla. Ga., La., Md., N. Y., Pa., P. R. Tex.
Psidium guajava (guava)	Brazil, El Salvador, Guatemala, Nicaragua.	8	.....	.....	Calif.
Spondias mombin (yellow mombin)	Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua.	29	.....	.....	Calif., La.
Terminalia catappa (tropical almond)	Jamaica	1	.....	.....	La.
Anastrepha mombinpraeoptans Sein(?) (Tephritidae):					
Mangifera indica (mango)	Venezuela	1	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Anastrepha serpentina (Wied.)(Tephritidae):					
Chrysophyllum cainito (cainito star-apple)..	Nicaragua.....	1	.....	.....	Calif.
Cydonia oblonga (quince).....	Peru	2	.....	.....	Calif.
Anastrepha striata (Schin.)(Tephritidae):					
Psidium guajava (guava).....	Guatemala, Nicaragua.	2	.....	.....	Calif.
Anastrepha suspensa (Loew)(Tephritidae):					
Eugenia jambos (rose-apple).....	Puerto Rico.....	1	.....	.....	Fla.
Anchastus flavovittatus Champ. (Elateridae):					
Orchid.....	Guatemala, Mexico.	1	.....	1	Fla., Tex.
Ancylostomia stercorea (Zell.)(Phycitidae):					
Cajanus cajan (pigeonpea).....	Anguilla, Bahamas, Canal Zone, Dominican Republic, Ecuador, Haiti, Nevis, Panama, Puerto Rico.	23	4	.....	Am. V.I., Bahamas, Fla., N.Y., P.R.
Cicer arietinum (chickpea).....	Panama.....	1	.....	.....	Fla.
Anomala orientalis Waterh. (Scarabaeidae):					
Airplane	Japan.....	1	1	.....	Hawaii.
Anua triphaenoides (Wlk.)(Noctuidae):					
Airplane	Unknown.....	1	.....	.....	Hawaii.
Aonidiella inornata McKenzie (Coccidae):					
Citrus aurantifolia (lime).....	Hawaii.....	1	1	.....	Calif., Oreg.
Cocos nucifera (coconut) cap	Philippines.....	.....	2	.....	Calif.
Gomphrena globosa (common globe-amaranth).	Guam.....	1	.....	.....	Hawaii.
Jasminum sp. (jasmine) stem	Hawaii.....	1	.....	.....	Hawaii.
Palm (leaf).....	Japan.....	.....	1	.....	Calif.
Piper betle (betle pepper).....	Marianas Islands..	1	.....	.....	Calif.
Apate monachus F. (Bostrichidae):					
Khaya sp. (mahogany) log.....	Africa (country(?)).	1	.....	.....	S.C.
Aphanus rolandri (L.)(Lygaeidae):					
Wood (crate).....	Morocco.....	1	.....	.....	Del.
Aphidura pujoli (Gomez-Menor)(Aphididae):					
Dianthus sp. (plant).....	Italy.....	.....	.....	1	N.Y.
Aphis callunae Theob. (Aphididae):					
Calluna vulgaris (heather).....	Scotland	1	.....	.....	N.Y.
Araeocorynus cumingi Jekel (Anthribidae):					
Nut--unidentified.....	Hawaii.....	1	.....	.....	Wis.
Seed (string of beads).....	...do.....	1	.....	.....	Calif.
Archimerus scutellaris (Stal)(Coreidae):					
Orchid.....	Mexico	.....	.....	1	Tex.
Ardis sulcata (Cameron)(Tenthredinidae):					
Rosa sp. (rose).....	Germany, Hungary, unknown.	2	1	.....	Ill., N.Y.
Arge ochropus (Gmel.)(Argidae):					
Rosa sp. (rose).....	Poland.....	1	.....	.....	N.Y.
Argidia wedelina (Cram.)(Noctuidae):					
Airplane	Unknown.....	.....	1	.....	Fla.
Arianta arbustorum (L.)(Helicidae):					
Cargo (conex box).....	France	2	.....	.....	N.Y., Va.
Arocera protea Dist. (Pentatomidae):					
Bromeliad.....	Guatemala	1	.....	.....	Fla.
Cargo.....	Colombia	1	.....	.....	Fla.
Arotrophora arcuatalis (Wlk.)(Tortricidae):					
Banksia sp. (dried foliage).....	Australia	2	.....	.....	Pa.
Arugisa porrectalis (Druce)(Noctuidae):					
Airplane	Costa Rica.....	.....	1	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Asota lacteata Btlr. (Hypsidae):					
Airplane	Okinawa	.....	1	.....	Hawaii.
Aspidiotus cryptomeriae Kuw. (Coccidae):					
Cephalotaxus sp. (plum-yew)	Japan	.....	2	.....	Hawaii.
Aspidiotus destructor (Signoret)(Coccidae):					
Aglaonema sp. (stem)	Puerto Rico	.....	.....	1	Calif.
Areca cathecu (betel palm)	Guam	1	.....	.....	Calif.
Cocos nucifera (coconut) cap	Costa Rica, Mexico, Philippines.	4	1	.....	Calif.
Musa sp. (banana)	Ecuador	2	.....	.....	Calif.
Zingiber sp. (ginger)	Guam	.....	.....	1	Calif.
Aspidiotus excisus Green (Coccidae):					
Cocos nucifera (coconut)	El Salvador, Mexico.	1	1	.....	Calif.
Musa X paradisiaca (banana)	Ecuador	3	.....	.....	Calif.
Aspidiotus herculeanus Ckll. & Hadden (Coccidae):					
Plumeria rubra (Mexican frangipani)	Hawaii	.....	.....	1	Hawaii.
Plumeria sp.	...do.	.....	.....	1	Calif.
Rhizophora sp. (mangrove)	Mexico	1	.....	.....	Calif.
Asterobemisia carpini (Koch)(Aleyrodidae):					
Rubus sp. (raspberry)	France	.....	1	.....	N. Y.
Asterolecanium epidendri (Bouché) (Asterolecaniidae):					
Dendrobium taurinum (orchid)	Philippines	.....	.....	1	Hawaii.
Asterolecanium pallidum Russell (Asterolecaniidae):					
Orchid	...do.	.....	.....	1	Calif.
Ataenius tenebrosus Arrow (Scarabaeidae):					
Echinodorus sp. (burhead)	Peru	.....	.....	1	Fla.
Athesapeuta cyperi Mshl. (Curculionidae):					
Cibotium sp. (tree fern)	Hawaii	1	.....	.....	Hawaii.
Aulacaspis tubercularis Newst. (Coccidae):					
Mangifera indica (mango)	Mexico	1	.....	.....	Calif.
Persea americana (avocado)	El Salvador	1	.....	.....	Calif.
Azeta versicolor (F.)(Noctuidae):					
Airplane	Colombia	.....	3	.....	Fla.
Batrachedra linaria Clarke (Cosmopterigidae):					
Agave shawii (succulent)	Mexico	.....	.....	1	Calif.
Bephrata maculicollis Cam. (Eurytomidae):					
Annona muricata (soursop)	Colombia, Mexico.	2	1	.....	Fla., La.
Blenina lichenosa Moore(?)(Noctuidae):					
Airplane	Thailand	.....	1	.....	Hawaii.
Blissus diplopterus Dist. (Lygaeidae):					
Prunus persica (peach)	Republic of South Africa.	2	.....	.....	N. Y.
Brachycarenus tigrinus (Schilling)(Rhopalidae):					
Vitis sp. (grape)	Italy	1	.....	.....	N. Y.
Brachycerus algirus (F.)(Curculionidae):					
Allium sativum (garlic) bulb	...do.	1	.....	.....	N. Y.
Bradybaena despecta (Gray)(Bradybaenidae):					
Stores	Japan	.....	1	.....	N. C.
Bradybaena similaris (Fer.)(Bradybaenidae):					
Alpinia purpurata (leaf)	Hawaii	.....	.....	1	Hawaii.
Anthurium sp.	...do.	1	.....	.....	Hawaii.
Fern	Tahiti	.....	.....	1	Hawaii.
Orchid	Bahamas, Brazil, Hawaii.	1	.....	2	Fla., Hawaii, N. J.
Soil with Hoya sp. (waxplant)	Germany	.....	.....	1	Mass.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Bradybaena similaris--Continued					
Strelitizia reginae (flower)	Hawaii	1	.....	.....	Hawaii.
Vanda sp. (orchid) lei	...do	1	.....	.....	Ill.
Brevipalpus chilensis Baker (Tenuipalpidae):					
Citrus limon (lemon)	South America (country(?)).	.....	1	.....	Fla.
Brevipalpus oncidii Baker (Tenuipalpidae):					
Orchid	Colombia	.....	.....	1	Fla.
Bruchidius cinerascens (Gyll.)(Bruchidae):					
Airplane	Spain	.....	1	.....	N. J.
Bruchidius debilis (Gyll.)(Bruchidae):					
Cytisus scoparius (Scotch broom) seed	Austria, Italy	1	.....	1	N. J.
Bruchidius meleagrinus (Géné)(Bruchidae):					
Vicia sativa (vetch)	Spain	1	.....	.....	Md.
Bruchus azoricus Crotch (Bruchidae):					
Vicia sativa (vetch)	Azores	.....	.....	1	Mass.
Bruchus diversipes Lea (Bruchidae):					
Banksia sp. (dried foliage)	Australia	1	.....	.....	Pa.
Bruchus emarginatus Allard (Bruchidae):					
Cicer arietinum (chickpea)	India	1	.....	.....	N. Y.
Lathyrus sp. (peavine)	Italy	1	.....	.....	N. Y.
Bruchus ervi Froel. (Bruchidae):					
Baggage	...do	1	.....	.....	N. Y.
Lens culinaris (lentil)	Greece, Italy, Lebanon, Turkey.	8	3	.....	Mass., N. C., N. Y., Ohio, Tex.
Phaseolus sp. (bean) seed	Netherlands	.....	1	.....	La.
Bruchus lentis Froel. (Bruchidae):					
Lens culinaris (lentil)	Australia, Canada(?), France, Germany, Greece, Italy, Lebanon, Morocco, Netherlands, Scotland, unknown.	11	10	2	Ala., Del., Mass., Md., Mich., N. C., N. J., N. Y., Pa., S. C., Tex.
Phaseolus vulgaris cv. (string bean)	Mexico	.....	1	.....	Md.
Bruchus rufipes Hbst. (Bruchidae):					
Vicia sativa (vetch) seed	Azores, France, Portugal, Spain.	6	.....	1	Ala., Del., Mass., N. J., N. Y.
Bruchus rufipes luteicornis Ill. (Bruchidae):					
Vicia sativa (vetch) pod	Portugal	1	.....	.....	N. Y.
Bruchus signaticornis Gyll. (Bruchidae):					
Lens culinaris (lentil)	Italy	7	.....	.....	Mich., N. Y.
Bruchus tristiculus Fahr. (Bruchidae):					
Lathyrus odoratus (sweetpea)	Greece, Morocco	1	.....	3	N. Y., S. C.
L. sativus (grass peavine) seed	Italy, Portugal	2	.....	.....	Mass., N. Y.
Lathyrus sp. (peavine) seed	Italy, Portugal	1	.....	1	N. Y.
Lens culinaris (lentil) seed	Italy	1	.....	.....	Ill.
Vicia faba (broadbean)	Portugal	1	.....	.....	Mass.
Bruchus tristis Boh. (Bruchidae):					
Lathyrus sativus (grass peavine)	Italy	3	.....	.....	Mass., N. Y.
Lathyrus sp. (peavine) seed	...do	5	.....	1	N. Y.
Lens culinaris (lentil)	...do	1	.....	.....	N. Y.
Lupinus albus (white lupine) seed	...do	.....	.....	1	N. Y.
Bulimulus dysoni (Pfeiffer)(Bulimulidae):					
Bromeliad	Peru	.....	.....	1	Fla.
Busseola fusca Fuller (Noctuidae):					
Ipomoea batatas (sweetpotato)	Kenya	1	.....	.....	Ill.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Cadra calidella (Guen.)(Phycitidae):					
Ficus carica (fig)	Greece	1	.....	.....	N. Y.
Callidium rufipenne Motsch. (Cerambycidae):					
Cargo	Japan, unknown	2	.....	.....	Fla., Ill.
Cupressus sp. (cypress)	Japan	1	.....	.....	Fla.
Packing material	...do	1	.....	.....	Minn.
Pinus sp. (pine) crate	...do	1	.....	.....	N. J.
Quercus sp. (oak) log	...do	1	.....	.....	Calif.
Wood (crate)	...do	1	.....	.....	N. J.
Callirhytis glandium (Giraud)(Cynipidae):					
Quercus sp. (acorn)	Turkey	1	.....	.....	Va.
Callosobruchus analis (F.)(Bruchidae):					
Cicer arietinum (chickpea)	India	1	.....	.....	Hawaii.
Phaseolus aureus (mung bean)	Philippines	.....	1	.....	N. C.
Phaseolus sp. (bean) seed	Indonesia(?)	.....	1	.....	Hawaii.
Pisum sativum (pea)	England	.....	1	.....	Tex.
Stores	India	.....	1	.....	Wash.
Callosobruchus phaseoli (Gyll.)(Bruchidae):					
Baggage	Philippines	1	.....	.....	Hawaii.
Bean--unidentified	Cape Verde Islands.	1	.....	.....	N. Y.
Cajanus cajan (pigeonpea)	...do	1	.....	.....	N. Y.
Cicer arietinum (chickpea)	Barbados	1	.....	.....	N. Y.
Dolichos lablab (hyacinth bean)	Cape Verde Islands, unknown.	8	.....	.....	Mass., N. J., N. Y.
Calyptocephala nigricornis Germ. (Chrysomelidae):					
Plant material (packing for snakes)	Brazil	1	.....	.....	N. Y.
Campylenchia hastata F. (Membracidae):					
Acalypha sp. (copperleaf) cutting	Surinam	.....	.....	1	Fla.
Capaneus tetricus Stal (Coreidae):					
Orchid	Mexico	.....	.....	1	Tex.
Carpomyia incompleta (Beck.)(Tephritidae):					
Zizyphus sp. (jujube)	United Arab Republic.	1	.....	.....	N. Y.
Carpophilus maculatus Murr. (Nitidulidae):					
Mail	Dominican Republic.	1	.....	.....	Fla.
Sterculia urens (karaya gum)	India	1	.....	.....	N. Y.
Carposina niponensis Wlsm. (Carposinidae):					
Malus sylvestris (apple)	Japan	.....	10	.....	Hawaii, N. C., Ore. S. C., Tex., Wash.
Caryedes germaini (Pic)(Bruchidae):					
Seed--unidentified	Argentina	1	.....	.....	P. R.
Caryedon gonagra (F.)(Bruchidae):					
Acacia sp.	Hawaii	1	.....	.....	Hawaii.
Arachis hypogaea (peanut)	Unknown	.....	1	.....	Mich.
Cargo	...do	1	.....	.....	Ill.
Cassia sp. (senna) pod and seed	Hawaii	6	.....	.....	Hawaii.
Pisum sativum (pea)	Unknown	.....	1	.....	La.
Seed--unidentified	Hawaii	1	.....	.....	Hawaii.
Stores	India	.....	1	.....	Tex.
Tamarindus indica (tamarind) pod and seed	American Virgin Islands, Cape Verde Islands, Hawaii, India, Jamaica, Mexico, Philippines, unknown.	16	3	1	Fla., Hawaii, N. Y. Tex., Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Cenopalpus pterinus Pritchard & Baker (Tenuipalpidae):					
Rosmarinus officinalis (rosemary)	Italy	.....	.....	1	N. Y.
Cenopalpus pulcher (C. & F.)(Tenuipalpidae):					
Malus sylvestris (apple)	Lebanon	1	.....	.....	Wash.
Ceratitis capitata (Wied.)(Tephritidae):					
Annona sp. (fruit)	Portugal	.....	1	.....	Mass.
Calophyllum inophyllum (Indiapoon beauty-leaf) fruit.	Hawaii	1	.....	.....	Hawaii.
Capsicum annuum (pepper)	Angola, Republic of Congo, unknown.	2	1	.....	Mass., N. Y.
C. annuum var. longum (chili pepper)	Azores	1	.....	.....	Mass.
Carica papaya (papaya)	Hawaii	4	.....	.....	Hawaii.
Citrus grandis (pummelo)	Argentina	.....	1	.....	P. R.
C. limon (lemon)	Italy	1	.....	.....	N. Y.
C. paradisi (grapefruit)	Canary Islands, Italy, Peru, Spain, United Arab Republic, unknown.	7	.....	.....	Ga., Md., N. C., Pa., P. R.
C. reticulata (Mandarin orange)	Hawaii, Italy, Nicaragua, Portugal, Spain, Syria, unknown.	9	5	.....	Calif., Fla., Hawaii, Ill., Mass., N. Y., Tex.
C. sinensis (sweet orange)	Argentina, Costa Rica, Greece, Hawaii, Israel, Italy, Libya, Morocco, Portugal, Spain, United Arab Republic, unknown.	13	19	.....	Del., Fla., Hawaii, Ill., La., Mass., N. J., N. Y., Pa., P. R., Tex.
Coffea arabica (Arabian coffee) berry	Brazil, Hawaii	64	.....	1	Calif., Fla., Hawaii, N. Y., P. R.
Cydonia oblonga (quince)	Greece, Italy	3	.....	.....	Ill., N. Y.
Diospyros kaki (kaki persimmon)	Unknown	1	.....	.....	Hawaii.
Diospyros sp. (persimmon)	Azores, Brazil, Italy.	5	.....	.....	Mass., N. Y.
Ficus carica (fig)	Azores, Greece, Italy, Portugal, unknown.	10	.....	.....	Mass., N. Y.
Fortunella sp. (kumquat)	Peru	1	.....	.....	Calif.
Malus sylvestris (apple)	Azores, Italy	2	.....	.....	N. Y., Tex.
Mangifera indica (mango)	Hawaii, United Arab Republic.	3	.....	.....	Hawaii, N. Y.
Mespilus germanica (medlar)	Italy	1	.....	.....	N. Y.
Opuntia humifusa (pricklypear)	...do	13	.....	.....	Ill., Mass., N. Y.
Passiflora sp. (passionflower) fruit	Hawaii	2	.....	.....	Hawaii.
Prunus domestica (plum)	Portugal	.....	1	.....	Pa.
P. persica (peach)	Brazil, France, Italy, Lebanon, Republic of South Africa, Spain, unknown.	4	4	.....	Calif., N. Y., Pa.
Prunus sp	Europe (country(?)), Italy, Spain, unknown.	3	2	.....	Fla., N. Y., P. R.
Psidium guajava (guava)	Azores, Hawaii	10	.....	.....	Hawaii, Mass.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	MONENTRY	PROPAGATION	
Ceratitis capitata--Continued					
Punica granatum (pomegranate)	Greece, Italy	2	.....	.....	N. Y.
Pyrus communis (pear)	Greece, Italy, unknown.	4	3	.....	N. Y.
Sorbus domestica 'Appleform' (servicetree mountain-ash) fruit.	Italy	2	.....	.....	N. Y.
Synsepalum dulcificum	Ghana	1	.....	.....	N. Y.
Terminalia catappa (tropical almond)	Hawaii	4	.....	.....	Hawaii.
Ceratitis capitata (Wied.)(?)(Tephritidae):					
Capsicum annuum (pepper)	Angola	.....	1	.....	N. Y.
Citrus paradisi (grapefruit)	Italy	.....	1	.....	Ala.
C. reticulata (Mandarin orange)	Unknown	.....	1	.....	N. Y.
C. sinensis (sweet orange)	Brazil, Greece, Italy, Morocco, Spain.	.....	6	.....	Ala., Fla., Tex.
Cordyline sp. (dracena) berry	Hawaii	.....	.....	1	Hawaii.
Eriobotrya japonica (loquat)	Unknown	.....	1	.....	N. Y.
Lycopersicon esculentum (tomato)	Hawaii	.....	1	.....	Hawaii.
Ceratitis colae Silv. (?)(Tephritidae):					
Cola acuminata (Sudan colanut) pod	Nigeria	2	.....	.....	N. Y.
Ceresa vitulus Fowl. (Membracidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Ceroplastes rubens Mask. (Coccidae):					
Alyxia olivaeformis (maile alyxia) leaf	Hawaii	3	.....	.....	Calif., Hawaii.
Anthurium andraeanum (flamingo anthurium)	...do	.....	.....	1	Hawaii.
Peperomia sp.	...do	.....	.....	1	Hawaii.
Chabora nealcesalis (Wlk.)(Noctuidae):					
Airplane	Dominican Republic.	.....	1	.....	Fla.
Chaetocnema ectypa Horn (Chrysomelidae):					
Chrysanthemum sp. (flower)	Mexico	1	.....	.....	Ariz.
Chalciope hyppasia (Cram.)(Noctuidae):					
Airplane	Thailand	.....	1	.....	Hawaii.
Charidotis seminulum (Boh.)(Chrysomelidae):					
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Chilo luteellus (Mots.)(Crambidae):					
Phragmites communis (common reed)	Japan	2	.....	.....	Calif.
Chilo suppressalis (Wlk.)(Crambidae):					
Oryza sativa (rice)	...do	3	5	.....	Calif., Hawaii, Pa., Wash.
Stores	...do	.....	1	.....	Wash.
Chondrula tridens (Müller)(Bulimulidae):					
Mirabilis sp. (four-o'clock) seed	Denmark	.....	.....	1	Pa.
Chrysodeixis chalcites (Esp.)(Noctuidae):					
Chrysanthemum sp. (leaf)	Japan	.....	1	.....	Hawaii.
Lactuca sativa (lettuce)	Hawaii	2	.....	.....	Hawaii.
Mail (parcel)	...do	1	.....	.....	Hawaii.
Orchid	...do	.....	.....	1	Hawaii.
Chrysolina menthastri Suffr. (Chrysomelidae):					
Baggage (insect collection)	Netherlands	1	.....	.....	N. Y.
Chrysomphalus albopictus (Ckll.)(Coccidae):					
Citrus aurantifolia (lime)	Mexico	.....	1	.....	Calif.
Orchid	...do	1	.....	.....	Calif.
Chrysomphalus personatus (Comst.)(Coccidae):					
Citrus aurantifolia (lime)	...do	.....	2	.....	Calif.
C. sinensis (sweet orange)	Brazil, Mexico	1	2	.....	Calif.
Cocos nucifera (coconut) cap	Costa Rica	1	.....	.....	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Chrysomphalus rubribullatus (Froggatt) (Coccidae):					
Eucalyptus sp. (branch)	Australia	1	.....	.....	Wash.
Chrysomphalus umboniferus (Newst.)(Coccidae):					
Carica papaya (papaya)	Guatemala	1	.....	.....	Calif.
Orchid (leaf)	Costa Rica, El Salvador.	1	.....	1	Calif.
Cladius pectinicornis (Fourc.) (Tenthredinidae):					
Rosa sp. (rose) cut flower	Ireland, Poland	3	.....	.....	Mass., N. Y.
Cocconotus wheeleri Heb. (Tettigoniidae):					
Cargo (in animal cage)	Panama	1	.....	.....	Fla.
Coccus viridis Green (Coccidae):					
Coffea arabica (Arabian coffee)	Hawaii	1	.....	.....	Hawaii.
Gardenia jasminoides (leaf)	...do	17	1	2	Calif., Hawaii.
G. taitensis (leaf)	...do	2	.....	1	Hawaii.
Gardenia sp. (leaf and stem)	Hawaii, Tahiti	1	.....	1	Calif.
Cochlicella barbara (L.)(Helicellidae):					
Automobile	Germany	1	.....	.....	S. C.
Cargo	Crete, France, Greece, Italy, Morocco, Spain, Turkey.	25	.....	.....	Del., La., Mass., N. C., N. Y., S. C., Va.
Humulus japonicus (Japanese hop) seed	Netherlands	.....	.....	1	Oreg.
Phaseolus lunatus (lima bean) seed	United Arab Republic.	.....	.....	1	D. C.
Soil with cargo	Greece	1	.....	.....	Mass.
Cochlicella conoidea (Drap.)(Helicellidae):					
Automobile	Morocco	1	.....	.....	S. C.
Cargo	Greece(?), Morocco.	4	.....	.....	La., N. C.
Cochlicella ventrosa (Ferussac)(Helicellidae):					
Automobile	Spain	1	.....	.....	Pa.
Buxus sempervirens (boxwood) seed	Italy	.....	.....	2	N. J.
Cargo	Azores, Italy, Morocco, Spain.	9	.....	.....	La., N. C., S. C.
Laburnum sp. (seed)	Italy	1	.....	.....	Ill.
Soil with plants (Asparagus plumosus, Begonia sp., Gardenia sp., and Hyacinthus sp.).	Italy, Lebanon, Portugal.	.....	1	2	Mass., N. C.
Stores (with vegetable)	Unknown	.....	1	.....	S. C.
Syringa sp. (lilac) seed	Germany(?)	.....	.....	1	N. J.
Colaspis inconspicua Jac. (?)(Chrysomelidae):					
Airplane	Costa Rica, unknown.	.....	2	.....	Fla.
Colaspis submetallica Jac.(?)(Chrysomelidae):					
Airplane	Costa Rica	.....	1	.....	Fla.
Conibosa occidentis (Wlk.)(?)(Cicadidae):					
Cargo	Ecuador	1	.....	.....	Fla.
Conoderus exsul (Sharp)(Elateridae):					
Anthurium andraeanum (flamingo anthurium) flower.	Hawaii	1	.....	.....	Hawaii.
Vanda sp. (orchid)	...do	1	.....	.....	Hawaii.
Conoderus rufangulus (Gyll.)(Elateridae):					
Cargo	Azores	2	.....	.....	N. C.
Conotelus mexicanus Murr. (Nitidulidae):					
Chrysanthemum sp. (flower)	Mexico	5	.....	.....	Ariz., Tex.
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Conotelus mexicanus--Continued					
Gardenia sp. (flower)	Hawaii	1	.....	.....	Hawaii.
Hibiscus sp. (flower)	...do	1	.....	.....	Hawaii.
Lactuca sativa (lettuce)	Mexico	1	.....	.....	Tex.
Orchid (flower)	Hawaii	1	.....	.....	Hawaii.
Plumeria rubra (Mexican frangipani) flower	...do	1	.....	.....	Hawaii.
Plumeria sp. (flower)	...do	1	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) flower	...do	9	.....	.....	Hawaii.
Vanda sp. (orchid) flower	...do	3	.....	.....	Hawaii.
Zinnia sp. (flower)	Mexico	1	.....	.....	Tex.
Conotrachelus aguacatae Barber (Curculionidae):					
Persea americana (avocado) seed	...do	4	.....	1	Ill., Tex.
Conotrachelus perseae Barber (Curculionidae):					
Persea americana (avocado)	Costa Rica, Mexico.	2	.....	.....	Calif., Tex.
Coptotermes formosanus Shiraki (Rhinotermitidae):					
Cardboard	Hawaii	1	.....	.....	Hawaii.
Mail (parcel)	...do	2	.....	.....	Hawaii.
Coptotermes niger Snyder (Rhinotermitidae):					
Cargo	Guatemala	1	.....	.....	Fla.
Coptotermes testaceus L. (Rhinotermitidae):					
Soil	Brazil	1	.....	.....	Fla.
Corythaica carinata Uhler (Tingidae):					
Lantana sp. (leaf)	American Virgin Islands.	1	.....	.....	Fla.
Cryphula apicata (Dist.)(Lygaeidae):					
Orchid	Mexico	.....	.....	1	Tex.
Cryphula fasciata (Dist.)(Lygaeidae):					
Orchid	Mexico, Panama	.....	.....	2	Fla., N. Y.
Cryptoblabes gnidiella (Mill.)(Phycitidae):					
Citrus limon (lemon)	Italy	1	.....	.....	N. Y.
C. sinensis (sweet orange)	Greece, Israel, Italy, Spain.	3	4	.....	N. Y.
Punica granatum (pomegranate)	Greece, Italy	6	.....	.....	Mass., N. Y.
Cryptophlebia leucotreta (Meyr.) (Olethreutidae):					
Citrus sinensis (sweet orange)	Republic of South Africa.	.....	2	.....	Md., N. Y.
Cryptophlebia ombrodelta (Lower) (Olethreutidae):					
Litchi chinensis (lychee)	Hawaii	1	.....	.....	Hawaii.
Poinciana pulcherrima (flowerfence poinciana).	...do	1	.....	.....	Hawaii.
Sesbania sp.	...do	1	.....	.....	Hawaii.
Tamarindus sp. (tamarind)	Philippines	1	.....	.....	Hawaii.
Cryptotermes brevis (Wlk.)(Kalotermitidae):					
Baggage	Hawaii	1	.....	.....	Hawaii.
Cardboard	Bahamas	1	.....	.....	Fla.
Flowers	Hawaii	1	.....	.....	Hawaii.
Wood (pallet board)	...do	1	.....	.....	Calif.
Ctenochira cumulata (Boh.)(Chrysomelidae):					
Chamaedorea sp. (palm) foliage	Mexico	1	.....	.....	Tex.
Curculio elephas (Gyll.)(Curculionidae):					
Castanea sativa (European chestnut)	Greece, Italy, Yugoslavia.	4	.....	.....	Calif., Ill.,
Castanea sp. (chestnut)	Greece, Italy, Yugoslavia.	69	.....	.....	Ill., N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Curculio nucum L. (Curculionidae):					
Corylus avellana (European filbert)	Italy	1	.....	.....	Ill.
Corylus sp. (filbert)	...do	1	.....	.....	N. Y.
Cylas formicarius elegantulus (Summers) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Cuba, Dominican Republic, Haiti.	2	2	.....	Fla., Ga., N. Y.
Cylas puncticollis Boh. (Curculionidae):					
Ipomoea batatas (sweetpotato)	Sierra Leone	.....	2	.....	Md.
Cyrtonota tristigma (Boh.)(Chrysomelidae):					
Cargo	Mexico	1	.....	.....	Tex.
Dacus cucurbitae Coq. (Tephritidae):					
Cucumis sativus (cucumber) seed	Nepal	.....	.....	1	D. C.
Cucurbita maxima (winter squash)	Hawaii	1	.....	.....	Hawaii.
Lycopersicon esculentum (tomato)	...do	.....	2	1	Calif., Hawaii.
Sesbania grandiflora (agati sesbania) flower.	...do	1	.....	.....	Hawaii.
Dacus cucurbitae Coq. (?)(Tephritidae):					
Cucumis sativus (cucumber)	...do	.....	3	.....	Calif., Wash.
Dacus dorsalis Hend. (Tephritidae):					
Annona sp	Viet-Nam	1	.....	.....	Calif.
Averrhoa sp. (fruit)	Malaysia	.....	1	.....	Calif.
Calocarpum sapota (sapote)	Philippines	.....	1	.....	Hawaii.
Carica papaya (papaya)	Hawaii	2	1	.....	Hawaii, Wash.
Mail (mail bag and parcel)	...do	4	.....	.....	Hawaii.
Mangifera indica (mango)	...do	11	1	.....	Calif., Hawaii.
Musa nana (dwarf banana)	...do	1	.....	.....	Hawaii.
Musa X paradisiaca (banana)	...do	2	.....	.....	Hawaii.
Passiflora edulis (purple granadilla)	...do	1	.....	.....	Hawaii.
Passiflora sp. (passionflower) fruit	...do	2	.....	.....	Hawaii.
Persea americana (avocado)	...do	1	.....	.....	Hawaii.
Prunus armeniaca (apricot)	...do	.....	.....	1	Calif.
Psidium guajava (guava)	...do	8	.....	.....	Hawaii, Oreg.
Terminalia catappa (tropical almond)	...do	2	.....	.....	Hawaii.
Dacus dorsalis Hend. (?)(Tephritidae):					
Mangifera indica (mango)	...do	3	.....	.....	Hawaii.
Dacus oleae (Gmel.)(Tephritidae):					
Olea europaea (common olive)	France, Israel, Italy, Lebanon, Portugal, Spain.	82	.....	.....	Fla., Ill., Mass., Mich., N. Y.
Olea sp. (olive)	Italy, Lebanon	2	.....	.....	N. Y.
Darnoides brunneus Germ. (Membracidae):					
Cargo (with tropical fish)	Brazil	1	.....	.....	Fla.
Dasyneura affinis (Kieffer)(Cecidomyiidae):					
Viola sp. (violet)	Italy	.....	.....	2	Mass.
Dendrobias mandibularis Serv. (Cerambycidae):					
Railway car	Mexico	1	.....	.....	Tex.
Dendrocoris variegatus Nelson (Pentatomidae):					
Laelia sp. (orchid)	...do	.....	.....	1	Calif.
Diabrotica speciosa (Germ.)(Chrysomelidae):					
Airplane	Venezuela	.....	1	.....	P. R.
Dialeurodes kirkaldyi (Kot.)(Aleyrodidae):					
Gardenia jasminoides (leaf and stem)	Hawaii	1	.....	2	Calif., Hawaii.
G. taitensis (leaf)	Hawaii, Tahiti	3	2	.....	Hawaii.
Gardenia sp. (leaf and stem)	Hawaii, Tahiti	2	.....	.....	Calif., Hawaii.
Jasminum sp. (leaf)	Hawaii, Tahiti	1	.....	3	Hawaii.
Plumeria sp. (frangipani) leaf	Hawaii	.....	.....	2	Calif., Hawaii.
Dialeurodes tristylii Takah. (Aleyrodidae):					
Cleyera japonica (leaf)	Japan	.....	1	.....	Calif.
Laurus sp. (?)(leaf)	...do	.....	1	.....	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Diaphania indica (Saund.)(Pyraustidae):					
Cucurbitaceae (fresh vine and leaf)	Jamaica	1	.....	.....	N. Y.
Diaphania lucidalis Hübner (Pyraustidae):					
Airplane	Unknown	.....	1	.....	Fla.
Diaprepes famelicus (Ol.) var. (Curculionidae):					
Cargo (with tent)	Bermuda	1	.....	.....	N. C.
Diaxenes dendrobii Gahan (Cerambycidae):					
Dendrobium sp. (orchid)	Thailand	.....	.....	1	Fla.
Dichocrocis punctiferalis (Guen.)(Pyraustidae):					
Pinus sp. (5-needle pine)	Japan	.....	.....	2	Wash.
Dinoderus japonicus Lesne (Bostrichidae):					
Bamboo	...do.	1	.....	.....	Mich.
Dinoderus ocellaris Steph. (Bostrichidae):					
Bamboo	Philippines	1	.....	.....	Wash.
Diocalandra taitensis (Guer.)(Curculionidae):					
Cocos nucifera (coconut)	Fiji, Hawaii	2	.....	1	Calif.
Dolycoris baccarum (L.)(Pentatomidae):					
Herb--unidentified	Crete	1	.....	.....	N. Y.
Vitis sp. (grape)	Austria	1	.....	.....	Ill.
Draeculacephala clypeata Osborn (Cicadellidae):					
Airplane	Colombia, Ecuador, Panama, unknown.	.....	6	.....	Fla.
Ananas comosus (pineapple)	Ecuador	1	.....	.....	N. Y.
Dryocoetes autographus (Ratz.)(Scolytidae):					
Pinus sp. (pine) bark	Germany	1	.....	.....	Ala.
Dryophthorus insignis Sharp (Curculionidae):					
Cibotium sp. (tree fern) stem	Hawaii	1	.....	.....	Hawaii.
Dryophthorus modestus Sharp (Curculionidae):					
Cibotium sp. (tree fern) log	...do.	4	.....	.....	Calif., Hawaii.
Dryophthorus pusillus Sharp (Curculionidae):					
Cibotium sp. (tree fern)	...do.	3	.....	.....	Hawaii.
Dynastes centaurus (F.)(Scarabaeidae):					
Baggage	Unknown	1	.....	.....	N. Y.
Dysdercus mimulus Hussey (Pyrrhocoridae):					
Airplane	Mexico	.....	1	.....	Fla.
Dyspessa ulula (Bkh.)(Cossidae):					
Allium sativum (garlic)	Italy, Spain	8	.....	.....	Ill., Mich., N. Y., P. R.
Elaphidion spinicorne Drury (Cerambycidae):					
Delonix regia (flamboyant-tree) seed pod	Jamaica	1	.....	.....	N. Y.
Elasmolomus v-album (Stal)(Lygaeidae):					
Baggage	Tahiti	1	.....	.....	Calif.
Elasmucha fieberi (Jak.)(Pentatomidae):					
Crataegus sp. (hawthorn)	Austria	1	.....	.....	N. Y.
Elousa albicans Wlk. (Noctuidae):					
Airplane	Dominican Republic(?), Venezuela(?).	1	1	.....	Fla.
Endelomyia aethiops (F.)(Tenthredinidae):					
Rosa sp. (rose) flower	England, Poland	2	.....	.....	N. Y., Wash.
Eotetranychus carpini (Oud.)(Tetranychidae):					
Rosa sp. (rose)	Mexico	1	.....	.....	Tex.
Epinotia aporema (Wlsm.)(Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Chile	.....	1	.....	Md.
Epiphyas postvittana (Wlk.)(Tortricidae):					
Malus sylvestris (apple)	New Zealand	5	.....	.....	Hawaii, S. C.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ernobius abietis (F.)(Anobiidae):					
Picea sp. (spruce) cone	Germany, Italy, Switzerland.	4	.....	.....	Md., N.Y.
Eucalendra setulosa (Gyll.)(Curculionidae):					
Bamboo (pole)	Ecuador	1	.....	.....	Calif.
Euleia heraclei (L.)(?)(Tephritidae):					
Apium graveolens var. dulce (celery)	France, Netherlands.	.....	4	.....	Fla., N.Y., Pa., Tex.
Petroselinum crispum (parsley)	France	.....	1	.....	Mass.
Euphoria basalis (G. & P.)(Scarabaeidae):					
Airplane	Mexico	1	.....	.....	Fla.
Euproctis varians (Wlk.)(Lymantriidae):					
Airplane	Okinawa(?)	1	.....	.....	Hawaii.
Eurydema herbaceum (H.-S.)(Pentatomidae):					
Castanea sp. (chestnut) branch	Italy	1	.....	.....	N.Y.
Eurydema ornatum (L.)(Pentatomidae):					
Cargo	Greece, Turkey	2	.....	.....	Ala., Del.
Punica granatum (pomegranate)	Italy	1	.....	.....	N.Y.
Euscepes postfasciatus (Fairm.)(Curculionidae):					
Ipomoea batatas (sweetpotato)	Dominican Republic, Peru.	1	1	.....	Calif., P.R.
Eustrophinus marginatus (Champ.) (Melandryidae):					
Bromeliad	Mexico	1	.....	.....	Tex.
Orchid	...do	1	.....	1	Tex.
Euxoa bilitura (Guen.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Fla.
Euxoa spinifera (Hbn.)(Noctuidae):					
Airplane	...do	.....	1	.....	Hawaii.
Evergestis forficalis (L.)(Pyraustidae):					
Brassica oleracea var. capitata (cabbage)	Belgium, France, Netherlands, Norway.	.....	6	.....	Ala., N.Y., Pa. P.R., Tex.
Exptochiomera confusa Barber (Lygaeidae):					
Orchid	Mexico	.....	.....	1	Tex.
Frankliniella formosae Moulton (Thripidae):					
Chrysanthemum morifolium (florists chrysanthemum).	Japan	1	1	.....	Hawaii, Wash.
Dianthus caryophyllus (carnation)	...do	.....	2	.....	Wash.
Gardenia sp. (flower)	Philippines	.....	1	.....	Hawaii.
Frankliniella intonsa (Trybom)(Thripidae):					
Calluna vulgaris (heather)	Scotland	1	.....	.....	N.Y.
Centaurea cyanus (cornflower)	Germany	.....	1	.....	N.Y.
Chrysanthemum sp. (flower)	England, Germany	1	2	.....	N.Y.
Dianthus caryophyllus (carnation)	Czechoslovakia, Poland.	2	.....	.....	N.Y.
Flowers (mixed)	Denmark, Europe (country(?)), Italy.	3	3	.....	N.Y.
Gladiolus sp.	Italy	.....	3	.....	N.Y.
Rosa sp. (rose) flower	England, Germany, Hungary, Poland, Sweden, Switzerland.	10	2	.....	N.Y., Wash.
Tagetes sp. (marigold) petal	Europe (country(?)).	.....	1	.....	N.Y.
Fundella pellucens (Zell.)(Phycitidae):					
Cajanus cajan (pigeonpea) pod	Aruba, Barbados	2	.....	.....	N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Furcaspis oceanica Ldgr. (Coccidae):					
Cocos nucifera (coconut)	Kwajalein	1	.....	.....	Hawaii.
Galgupha punctifer McA. & Mall. (Pentatomidae):					
Ananas comosus (pineapple)	Mexico	1	.....	.....	Fla.
Brassavola digbyana (orchid)	British Honduras	1	.....	.....	Tex.
Bromeliad	Mexico	.....	.....	1	Tex.
Orchid	...do	2	.....	3	Tex.
Gelechia ericetella (Hbn.)(Gelechiidae):					
Calluna vulgaris (heather)	Germany, Scotland.	3	.....	.....	N. Y.
Genaparlatoria pseudaspidiotus (Ldgr.) (Coccidae):					
Orchid	Malaysia	1	.....	.....	Calif.
Vanda sp. (orchid)	Guam	.....	.....	1	Calif.
Geotomus pygmaeus (Dallas)(Pentatomidae):					
Plant--unidentified	Southwest Pacific	.....	.....	1	Hawaii.
Glyphodes annulata (F.)(Pyraustidae):					
Airplane	Thailand(?)	.....	1	.....	Hawaii.
Gnaphalocrocis medinalis (Guen.)(Pyraustidae):					
Airplane	Viet-Nam	.....	1	.....	Hawaii.
Gnorimoschema gudmannella (Wlsm.) (Gelechiidae):					
Capsicum annuum (pepper)	Guatemala, Mexico.	2	.....	.....	Fla., Tex.
Solanum tuberosum (potato)	Dominican Republic.	1	.....	.....	P. R.
Gnorimoschema ocellatella (Boyd)(Gelechiidae):					
Beta vulgaris (beet)	Italy, United Arab Republic.	.....	2	.....	Pa.
B. vulgaris var. cicla (Swiss chard)	Spain	.....	1	.....	N. Y.
Gortyna flavago (Schiff.)(Noctuidae):					
Cynara scolymus (artichoke)	France, Italy	1	3	.....	Md., N. Y.
Graminella punctata Caldwell (Cicadellidae):					
Airplane	Costa Rica, Dominican Republic.	.....	2	.....	Fla.
Gynaikothrips ficorum (Marchal) (Phlaeothripidae):					
Quarters	Unknown	.....	1	.....	P. R.
Hapalia eupalusalis (Wlk.)(Pyraustidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Haplothrips gowdeyi (Frankl.)(Phlaeothripidae):					
Antirrhinum majus (snapdragon) flower	Haiti	1	.....	.....	P. R.
Flowers (mixed)	...do	4	.....	.....	P. R.
Zoysia sp. (grass) sod	Japan	.....	.....	1	Hawaii.
Helicella caperata (Montagu)(Helicellidae):					
Automobile	Germany	1	.....	.....	Ohio.
Cargo	Greece, unknown	2	.....	.....	Mass., N. J.
Herb--unidentified	Crete, unknown	2	.....	.....	N. Y.
Humulus japonicus (Japanese hop) seed	Netherlands	.....	.....	1	Oreg.
Lathyrus odoratus (sweetpea) seed	Greece	.....	.....	1	N. Y.
Soil with conex box, Hyacinthus sp., and Lonicera sp.	Italy, Netherlands	1	1	1	Ill., Md., N. C.
Helicella conspurcata (Draparnaud) (Helicellidae):					
Brassica oleracea var. capitata (cabbage)	France	.....	1	.....	Fla.
Dianthus caryophyllus (carnation)	Portugal	.....	.....	1	Mass.
Laburnum sp.	Italy	1	.....	.....	Ill.
Mentha sp. (mint)	Portugal	.....	.....	1	Mass.
Soil with cargo and plant	Greece, Italy	1	.....	1	Mass.
Straw	Spain	1	.....	.....	Ill.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NOMENTRY	PROPAGATION	
Helicella conspurcata--Continued					
Vicia faba (broadbean)	Portugal	1	.....	.....	Mass.
Helicella cretica (Ferussac)(Helicellidae):					
Asparagus sp.	Greece	.....	.....	1	N. Y.
Cargo	Crete, Greece, Turkey.	20	.....	.....	Del., La., Mass., N. Y.
Lactuca sativa (lettuce)	Greece	.....	1	.....	La.
Soil with plants (cactus, Gardenia sp., Jasminum sp., Lonicera sp., Pelargonium sp., and unidentified plant).	Greece, Lebanon	.....	.....	4	Mass.
Helicella derbentina (Andrz.)(Helicellidae):					
Airplane	Turkey	1	.....	.....	Del.
Cargo	...do	14	.....	.....	Del., La., N. Y., Ohio, S. C., Va.
Helicella explanata (Müller)(Helicellidae):					
Cargo	Greece	1	.....	.....	N. C.
Helicella itala (L.)(Helicellidae):					
Cargo (conex box)	Italy	1	.....	.....	La.
Helicella maritima (Draparnaud)(Helicellidae):					
Baggage	...do	2	.....	.....	Mass.
Brassica chinensis (Chinese cabbage)	...do	.....	1	.....	P. R.
Cargo	Azores, Italy, Libya, Spain.	13	.....	.....	La., N. Y., Va.
Citrus paradisi (grapefruit)	Israel	.....	1	.....	Mich.
Pelargonium sp. (geranium)	France	.....	.....	1	N. Y.
Vicia sativa (vetch) seed	Spain	1	.....	.....	Md.
Helicella protea (Ziegler)(Helicellidae):					
Cargo	Turkey	3	.....	.....	Del., La.
Helicella pyramidata (Draparnaud) (Helicellidae):					
Cargo	Greece, Italy, Libya.	3	.....	.....	Ala., La., N. Y.
Helicella trochoides (Poiret)(Helicellidae):					
Acacia saligna (seed)	Italy	.....	.....	1	N. J.
Cargo	Unknown	2	.....	.....	N. C.
Helicella variabilis (Draparnaud)(Helicellidae):					
Buxus sempervirens (boxwood) seed	Italy	.....	.....	1	N. J.
Cargo	France, Italy, Spain.	11	.....	.....	Del., La., N. C., N. Y.
Malus sylvestris (apple)	Italy	.....	1	.....	Pa.
Vicia sativa (vetch)	Spain	1	.....	.....	Pa.
Helicella virgata (DaCosta)(Helicellidae):					
Cargo	Italy	1	.....	.....	Ohio.
Helicina chrysocheila Binney (Helicinidae):					
Chamaedorea sp. (palm)	Mexico	1	.....	.....	La.
Helicina convexa Pfeiffer (Helicinidae):					
Cargo	Bermuda	1	.....	.....	S. C.
Helicina denticulata (Pfeiffer)(Helicinidae):					
Musa X paradisiaca (banana)	Honduras	1	.....	.....	N. Y.
Helicina dysoni (Pfeiffer)(Helicinidae):					
Orchid	...do	.....	.....	1	Fla.
Helicina strebeli Pfeiffer (Helicinidae):					
Petroselinum crispum (parsley)	Mexico	.....	1	.....	Ill.
Helicina zephyrina (Duclos)(Helicinidae):					
Chamaedorea sp. (palm)	...do	1	.....	.....	Tex.
Orchid	...do	.....	.....	1	Tex.
Helix aperta Born (Helicidae):					
Baggage	Italy	3	.....	.....	Mass., N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Helix aperta--Continued					
Brassica oleracea var. botrytis (cauliflower).	Italy	.....	1	.....	Ala.
B. oleracea var. capitata (cabbage)	Italy, Spain	.....	3	.....	Md., N.Y., Va.
Cynara scolymus (artichoke)	Italy	.....	1	.....	N.Y.
Humulus japonicus (Japanese hop) seed	Netherlands	.....	.....	1	Oreg.
Lactuca sativa (lettuce)	Italy	.....	1	.....	N.Y.
Petroselinum crispum (parsley)	France	.....	1	.....	Mass.
Helix aspersa Müller (Helicidae):					
Automobile	England, France, Mexico.	3	.....	.....	Calif., S.C., Va.
Baggage	Italy	3	.....	.....	Ill., N.Y.
Brassica oleracea var. capitata (cabbage)	Spain	.....	1	.....	Va.
Cargo	France, Greece	2	.....	.....	Mass., N.Y.
Delphinium sp. (flower)	Haiti	1	.....	.....	P.R.
Flowers (mixed)	Bermuda	1	.....	.....	Bermuda.
Herb--unidentified	Mexico	1	.....	.....	Ill.
Soil with Asparagus plumosus	Portugal	.....	.....	1	Mass.
Helix lucorum L. (Helicidae):					
Cargo	Turkey	1	.....	.....	N.Y.
Helix pomatia L. (Helicidae):					
Baggage	Spain	1	.....	.....	P.R.
Mail (parcel)	Italy	1	.....	.....	Wash.
Hemimene juliana (Curt.)(Olethreutidae):					
Castanea sp. (chestnut)	...do.	1	.....	.....	N.Y.
Heterobostrychus aequalis (Waterh.) (Bostrichidae):					
Debris	Unknown	1	.....	.....	Mich.
Wood	Formosa, Hawaii, Pakistan, Philippines, Thailand.	5	.....	.....	Calif., La., Md., N.C.
Heterobostrychus brunneus (Murray) (Bostrichidae):					
Wood	Republic of the Congo.	2	.....	.....	Md.
Heterogaster urticae (F.)(Lygaeidae):					
Cargo	France	1	.....	.....	Del.
Heterotermes convexinotatus (Snyder) (Rhinotermitidae):					
Dalbergia sp. (rosewood) log	Brazil	1	.....	.....	La.
Saccharum officinarum (sugarcane)	Puerto Rico	1	.....	.....	Fla.
Zamia sp. (cycad) root	Mexico	1	.....	.....	Tex.
Hylurgops palliatus (Gyll.)(Scolytidae):					
Pinus sp. (pine) bark	Denmark, Germany.	3	.....	.....	Ala., Ohio.
Hylurgus ligniperda (F.)(Scolytidae):					
Pinus sp. (pine) bark on crate	Italy	1	.....	.....	La.
Iridomyrmex iniquus Mayr (Formicidae):					
Orchid	Guatemala	.....	.....	1	Tex.
Kleidocerys truncatulus (Wlk.)(Lygaeidae):					
Calluna vulgaris (heather)	England, Scotland.	2	.....	.....	N.Y.
Lamia textor L. (Cerambycidae):					
Cargo	Italy(?)	1	.....	.....	Fla.
Lampides boeticus (L.)(Lycaenidae):					
Phaseolus vulgaris cv. (string bean)	Japan, Spain	.....	2	.....	Calif., N.Y.
Pisum sativum (pea) pod and seed	Hong Kong, Japan.	2	3	.....	Calif., Hawaii, Wash.
Laspeyresia splendana (Hbn.)(Olethreutidae):					
Baggage	Italy	1	.....	.....	Mass.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	MONENTRY	PROPAGATION	
Laspeyresia splendana--Continued					
Castanea sativa (European chestnut)	Greece, Italy, Yugoslavia.	3	.....	.....	Calif., Ill.
Castanea sp. (chestnut)	Azores, Canary Islands, France, Germany, Greece, Italy, Portugal, Yugoslavia.	56	.....	.....	Ill., Mass., N.J., N.Y., Pa., P.R.
Quercus suber (cork oak) seed	Italy	.....	.....	1	N.J.
Laspeyresia strobilella (L.)(Olethreutidae):					
Picea sp. (spruce) cone	...do	3	.....	.....	Md.
Lepidosaphes esakii Tak. (Coccidae):					
Cocos nucifera (coconut)	Kwajalein	1	.....	.....	Hawaii.
Lepidosaphes kuwacola Kuw. (Coccidae):					
Ginkgo biloba (ginkgo) tree	Japan	.....	.....	1	Calif.
Leptocorixa acuta (Thunb.)(Coreidae):					
Airplane	Thailand	.....	1	.....	Hawaii.
Leptysma mexicana (Sauss.)(Acrididae):					
Airplane	Mexico	.....	1	.....	Fla.
Lepyronia coleoptrata (L.)(Cercopidae):					
Triticum aestivum (wheat) straw	Italy	1	.....	.....	N.Y.
Leucania formosana (Btlr.)(Noctuidae):					
Airplane	Okinawa	.....	1	.....	Hawaii.
Leucania insecuta Wlk. (Noctuidae):					
Airplane	...do	.....	2	.....	Hawaii.
Leucania pryeri Leech (Noctuidae):					
Airplane	...do	.....	1	.....	Hawaii.
Leucinodes orbonalis Guen. (Pyraustidae):					
Solanum integrifolium (Ethiopean eggplant)	Liberia	1	.....	.....	N.Y.
S. melongena (eggplant)	Ghana	1	.....	.....	N.Y.
Solanum sp.	Nigeria	1	.....	.....	N.Y.
Liocoris tripustulatus (F.)(Miridae):					
Capsicum annuum (pepper)	Hungary	1	.....	.....	N.Y.
Liogenys macropelma Bates (Scarabaeidae):					
Airplane	Unknown	1	.....	.....	Fla.
Locusta migratoria L. (Acrididae):					
Airplane	Okinawa	.....	1	.....	Hawaii.
Lorryia formosa Cooreman (Tydeidae):					
Citrus sinensis (sweet orange)	Brazil	1	.....	.....	Hawaii.
Lygaeus circumplicatus Dist. (Lygaeidae):					
Orchid	Guatemala, Mexico.	.....	.....	4	Fla., Tex.
Plant--unidentified	Mexico	.....	.....	1	Tex.
Lygaeus pandurus (Scop.)(Lygaeidae):					
Airplane	Japan	.....	1	.....	Hawaii.
Stores	Italy	.....	1	.....	Mass.
Lygaeus persimilis Horv. (Lygaeidae):					
Cargo	Spain	1	.....	.....	N.C.
Lygaeus pulchellus (F.)(Lygaeidae):					
Bromeliad	Mexico	.....	.....	2	Tex.
Lygaeus teapensis Dist. (Lygaeidae):					
Lycopersicon esculentum (tomato)	...do	1	.....	.....	Tex.
Lygus punctatus (Zett.)(Miridae):					
Brassica sp. (leaf)	Netherlands	.....	1	.....	La.
Macrolophus nubilis (H.-S.)(Miridae):					
Flowers (mixed)	Italy	1	.....	.....	N.Y.
Macropygium reticulare (F.)(Pentatomidae):					
Cargo	Ecuador	1	.....	.....	Fla.
Orchid (stem)	Costa Rica	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Mamestra brassicae (L.)(Noctuidae):					
Apium graveolens var. dulce (celery)	Italy, Japan	.....	2	.....	N. Y., Wash.
Baggage	England	1	.....	.....	N. Y.
Brassica oleracea var. acephala (collard)	Portugal	.....	1	.....	P. R.
B. oleracea var. botrytis (cauliflower)	France, Italy	.....	2	.....	Ala.
B. oleracea var. capitata (cabbage)	England, France, Germany, Ireland, Italy, Netherlands, Spain.	1	25	.....	Ala., Ill., Md., Minn., N. Y., Pa., P. R.
Chrysanthemum sp. (flower)	England	1	.....	.....	N. Y.
Flowers (mixed)	Germany	1	.....	.....	Ill.
Lactuca sativa (lettuce)	France	.....	1	.....	N. Y.
Maruca testulalis (Geyer)(Pyraustidae):					
Airplane	Unknown, Venezuela.	.....	2	.....	Fla.
Cajanus cajan (pigeonpea) pod	Dominican Republic.	2	.....	.....	N. Y., P. R.
Canavalia microcarpa (mauna loa)	Hawaii	1	.....	.....	Hawaii.
Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
Phaseolus vulgaris cv. (string bean)	Angola, Ivory Coast, Japan, Puerto Rico.	4	7	.....	Calif., Fla., Mas N. Y., P. R., Wash.
Matsumuraeses phaseoli (Mats.)(Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Japan	.....	8	.....	Calif., Wash.
Phaseolus sp. (seed)	...do	.....	1	.....	Oreg.
Megacerus alternatus Bridw. (Bruchidae):					
Ipomoea sp. (branch)	Mexico	1	.....	.....	Ariz.
Leucaena leucocephala (whitepopinac lead-tree).	Hawaii	1	.....	.....	Hawaii.
Plant material	...do	1	.....	.....	Hawaii.
Megalogryllus molinai Chop. (Gryllidae):					
Cargo (with tropical fish)	Peru	1	.....	.....	Fla.
Megastigmus pistaciae Wlk. (Torymidae):					
Pistacia sp. (pistache) nut	Italy	1	.....	.....	Wis.
Melamphaus faber (F.)(Pyrrhocoridae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Melanaspis ponderosa Ferris (Coccidae):					
Plant material	Costa Rica	.....	.....	1	Calif.
Rhizophora sp. (mangrove) seed	Mexico	1	.....	.....	Calif.
Melaphis chinensis (Bell)(Aphididae):					
Plant material	Korea	1	.....	.....	Wash.
Melolontha melolontha (L.)(Scarabaeidae):					
Baggage	France	1	.....	.....	Pa.
Cargo (in hold of airplane)	...do	1	.....	.....	Calif.
Melormenis antillarum (Kirk.)(Flatidae):					
Citrus aurantium (sour orange)	Puerto Rico	1	.....	.....	P. R.
Mertila malayensis Dist. (Miridae):					
Phalaenopsis sp. (moth orchid)	Malaysia	.....	.....	1	Hawaii.
Mesomphix caduca (Pfeiffer)(Zonitidae):					
Orchid	Mexico	.....	.....	1	Tex.
Metamasius hemipterus sericeus (Oliv.) (Curculionidae):					
Musa X paradisiaca (banana)	Ecuador, Honduras, Panama.	14	.....	.....	Ala., Calif., I La., N. Y., S
Micrapate mexicana Fisher (Bostrichidae):					
Railway car	Mexico	1	.....	.....	Tex.
Spondias sp. (mombin) seed	Guatemala	.....	.....	1	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Microplax plagiata (Fieber)(Lygaeidae):					
Flowers (mixed)	Spain	.....	1	.....	N. J.
Mikiola fagi (Hartig)(Cecidomyiidae):					
Fagus sp. (beech)	England	.....	1	.....	Wash.
Minthea reticulata Lesne (Lyctidae):					
Wood (packing case)	India	1	.....	.....	Tex.
Minthea rugicollis (Wlk.)(Lyctidae):					
Grass (dried weaving)	Trinidad	1	.....	.....	N. Y.
Nelumbium sp. (lotus) seed	Hong Kong	1	.....	.....	Hawaii.
Stores	Unknown	.....	1	.....	Calif.
Wood (packing case)	India	1	.....	.....	N. Y.
Mniothripa lichenigera (Hmpsn.)(Noctuidae):					
Airplane	Guam	.....	1	.....	Hawaii.
Mocis frugalis (F.)(Noctuidae):					
Airplane	Unknown	1	.....	.....	Hawaii.
Monacha cantiana (Montagu)(Helicellidae):					
Cargo	France	1	.....	.....	Del.
Monacha carthusiana (Müller)(Helicellidae):					
Buxus sempervirens (boxwood) seed	Italy	.....	.....	3	N. J.
Cargo	Greece, Italy, unknown.	4	.....	.....	La., Mass., N. C., N. J.
Clematis viticella (Italian clematis) seed	Italy	.....	.....	1	N. J.
Cotinus coggyria (common smoketree) seed	...do	.....	.....	1	N. J.
Hibiscus syriacus (shrub-althea) seed	...do	.....	.....	1	N. J.
Lathyrus sativus (grass peavine) bean	...do	1	.....	.....	Mass.
Soil with Hyacinthus sp. (bulb), unidentified plant, and roll of cable wire.	England, Italy, Liberia.	1	2	.....	Mass., N. C., Ohio.
Monacha olivieri (Ferussac)(Helicellidae):					
Cargo	Turkey	1	.....	.....	Del.
Monosteira unicostata Muls. & Rey (Tingidae):					
Baggage (with Punica granatum)	Israel	1	.....	.....	N. Y.
Prunus amygdalus (almond)	Italy	1	.....	.....	N. Y.
Moodna bisinuella Hamps. (Phycitidae):					
Zea mays (corn)	Guatemala, Mexico.	1	1	.....	Calif., Tex.
Morganella longispina (Morg.)(Coccidae):					
Chaenomeles sp. (flowering quince) dwarf plant.	Japan	.....	.....	1	Calif.
Citrus aurantifolia (lime)	Brazil	.....	2	.....	Calif.
C. grandis (pummelo)	Tahiti	2	9	.....	Calif.
C. limon (lemon)	...do	1	.....	.....	Calif.
C. paradisi (grapefruit)	American Samoa, unknown.	.....	2	.....	Calif.
C. reticulata (Mandarin orange)	Japan	.....	4	.....	Calif.
C. sinensis (sweet orange)	Brazil, Japan, Tahiti, unknown.	2	3	.....	Calif.
Mormidea collaris Dallas (Pentatomidae):					
Orchid	Mexico	1	.....	.....	Tex.
Mumetopia nigrimana (Coq.)(Anthomyzidae):					
Airplane	Dominican Republic.	.....	2	.....	P. R.
Myocalandra exarata Boh. (Curculionidae):					
Bambusa sp. (bamboo) packing board	India	1	.....	.....	Md.
Myodocha giraffa Stal (Lygaeidae):					
Orchid	Colombia	.....	.....	1	Fla.
Myodocha intermedia Dist. (Lygaeidae):					
Airplane	Panama	1	.....	.....	Fla.
Nasutitermes corniger (Motsch.)(Termitidae):					
Dalbergia sp. (rosewood) log	British Honduras	1	.....	.....	La.
Orchid	Peru	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Nasutitermes costalis (Holmgr.)(Termitidae):					
Orchid	Jamaica	.....	.....	1	Fla.
Nasutitermes guayanae (Holmgr.)(Termitidae):					
Schomburgkia sp. (orchid) pseudobulb	Trinidad	.....	.....	1	Fla.
Nasutitermes nigriceps (Hald.)(Termitidae):					
Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Orchid	British Honduras	.....	.....	1	Fla.
Nasutitermes rippertii (Rambur)(Termitidae):					
Airplane	Bahamas	.....	1	.....	Fla.
Naupactus xanthographus (Germ.)(Curculionidae):					
Cucumis melo 'Honeydew' (honeydew melon)	Chile	1	.....	.....	N. Y.
Neella eucosmus (Stal)(Miridae):					
Nephthytis sp. (seed pod)	Mexico	.....	.....	1	Tex.
Neoclytus acuminatus (F.)(Cerambycidae):					
Debris	Unknown	1	.....	.....	Md.
Neoleucinodes elegantalis (Guen.)(Pyraustidae):					
Lycopersicon esculentum (tomato)	Mexico	2	.....	.....	Md., Tex.
Solanum quitoense ("naranjilla")	Colombia	1	.....	.....	Fla.
Neophyllaphis araucariae Takah. (Aphididae):					
Araucaria excelsa (Norfolk-Island-pine)	Hawaii	1	.....	.....	Hawaii.
Neotermes chilensis (Blanchard)(Kalotermitidae):					
Wood (crate)	Chile	1	.....	.....	N. Y.
Nephotettix apicalis (Motsch.)(Cicadellidae):					
Airplane	Canton Island, Japan, Philippines, Thailand, unknown, Viet-Nam, Wake Island.	2	7	.....	Hawaii.
Cargo hold (of ship)	India, unknown	2	.....	.....	Md., S.C.
Nephotettix cincticeps (Uhler)(Cicadellidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Nezara viridula var. hepatica Horvath (Pentatomidae):					
Packing material (fibrous)	Spain	1	.....	.....	Del.
Nezara viridula var. torquata (F.) (Pentatomidae):					
Cargo (wooden crate)	...do.	1	.....	.....	Del.
Packing material (fibrous)	...do.	1	.....	.....	Del.
Norellia longipennis Séguy (Anthomyiidae):					
Narcissus sp. (bulb)	Greece	.....	.....	1	N. Y.
Nymphula badiosalis (Wlk.)(Pyraustidae):					
Cargo hold (of ship)	Unknown	1	.....	.....	Mich.
Nysius caledoniae Dist. (Lygaeidae):					
Vanda 'Miss Joachim' (orchid) flower	Hawaii	1	.....	.....	Hawaii.
Nysius helveticus (H.-S.)(Lygaeidae):					
Allium sativum (garlic)	Portugal	1	.....	.....	Mass.
Nysius kingbergi Usinger (Lygaeidae):					
Vanda 'Miss Joachim' (orchid) flower	Hawaii	1	.....	.....	Hawaii.
Oenopiella unidentata (Spinola)(Pentatomidae):					
Cucumis melo 'Honeydew' (honeydew melon)	Chile	1	.....	.....	
Ogdoecosta biannularis (Boh.)(Chrysomelidae):					
Baggage	Mexico	1	.....	.....	Calif.
Plant material	...do.	1	.....	.....	Ariz.
Ogdoecosta catenulata (Boh.)(Chrysomelidae):					
Bromeliad	...do.	.....	.....	1	Tex.
Chamaedorea oblongata (palm) leaf	...do.	1	.....	.....	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Opeas pyrgula Schmacker & Boettger (Achatinidae):					
Automobile	Hawaii	1	.....	.....	Ga.
Oplomus pulchra Dallas (Pentatomidae):					
Bromeliad	Mexico	1	.....	.....	Tex.
Orchidophilus aterrimus (Waterh.) (Curculionidae):					
Alpinia purpurata (flower)	Hawaii	1	.....	.....	Hawaii.
Cattleya sp. (orchid) flower	...do.	1	.....	.....	Hawaii.
Dendrobium sp. (orchid) flower	...do.	2	.....	.....	Hawaii.
Orchid (lei and plant)	Hawaii, Philippines.	1	.....	1	Calif.
Vanda 'Miss Joachim' (orchid) flower	Hawaii	1	.....	.....	Hawaii.
Orgyia dubia (Tausch.) form umbripennis Strd. (Lymantriidae):					
Allium sativum (garlic)	Italy	1	.....	.....	Ill.
Orthotylus ericetorum (Fall.)(Miridae):					
Calluna vulgaris (heather)	England	.....	.....	1	N. Y.
Osmilia flavolineata (DeG.)(Acrididae):					
Cargo (with Musa sp.)	Ecuador	1	.....	.....	Fla.
Ostrinia nubilalis (Hbn.)(Pyraustidae):					
Arctium lappa (burdock)	Japan	.....	1	.....	Calif.
Capsicum annuum var. grossum (bell pepper).	Italy, Japan	.....	3	.....	Hawaii, Md., Wash.
Cargo (with Mangifera indica in monkey cage).	Panama	1	.....	.....	Fla.
Gladiolus sp. (flower)	Italy	.....	1	.....	N. Y.
Lycopersicon esculentum (tomato)	Venezuela(?)	.....	1	.....	Pa.
Panicum miliaceum (millet)	Netherlands	1	.....	.....	Calif.
Phaseolus vulgaris cv. (string bean)	Italy, Japan	.....	15	.....	Mich., Ohio, Wash.
Sorghum dochna var. technicum (broomcorn)	Yugoslavia	3	.....	.....	Md., Mich.
Zea mays (corn)	Italy, Japan	2	2	.....	N. Y., Wash.
Otala lactea (Müller)(Helicidae):					
Cargo	Morocco	1	.....	.....	Va.
Cargo hold (of ship)	Japan, Morocco	3	.....	.....	Calif., Ill.
Otala vermiculata (Müller)(Helicidae):					
Baggage (snails for food)	Greece, Italy	8	.....	.....	Ill., Mass., N. Y.
Brassica oleracea var. botrytis (cauliflower)	France	.....	1	.....	N. Y.
B. oleracea var. capitata (cabbage)	Italy	.....	1	.....	N. Y.
Cargo	Cuba, Greece	3	.....	.....	N. Y., Va.
Oulema gallaeciana (Heyd.)(Chrysomelidae):					
Brassica oleracea var. capitata (cabbage)	France	.....	1	.....	Md.
Ovatus crataegarius (Wlk.)(Aphididae):					
Mentha sp. (mint)	Chile, Italy, Mexico.	4	.....	.....	Fla., Ill., Mass., Tex.
Oxyblepta limbatipennis Stål (Acrididae):					
Orchid	Panama	.....	.....	1	Fla.
Oxycarenus hyalinipennis (Costa)(Lygaeidae):					
Gossypium sp. (seed cotton)	India	.....	.....	1	DC.
Prunus persica (peach)	Republic of South Africa.	1	.....	.....	N. Y.
Oxyodes scrobiculata (F.)(Noctuidae):					
Airplane	Thailand	.....	1	.....	Hawaii.
Ozophora concava (Dist.)(Lygaeidae):					
Bromeliad	Mexico	.....	.....	1	Tex.
Pachybrachius albocinctus Barber (Lygaeidae):					
Cucumis melo var. cantalupensis (cantaloupe).	...do.	1	.....	.....	Ariz.
Pachybrachius globiceps (Stal)(Lygaeidae):					
Orchid	Ecuador	.....	.....	1	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Pachybrachius nietneri (Dohrn)(Lygaeidae):					
Airplane	Okinawa	.....	1	.....	Hawaii.
Pachybrachius pacificus (Stal)(Lygaeidae):					
Gardenia jasminoides (flower)	Hawaii	1	.....	.....	Hawaii.
Pachycoris fabricii L. (Pentatomidae):					
Citrus aurantium (sour orange)	Puerto Rico	1	.....	.....	P.R.
Pachygrontha oedancalodes Stal (Lygaeidae):					
Bromeliad	Mexico	.....	.....	1	Tex.
Pagiocerus frontalis (F.)(Scolytidae):					
Persea sp. (avocado) seed	...do	.....	.....	1	Tex.
Zea mays (corn)	Colombia, Ecuador, Panama, Peru.	18	1	.....	Calif., Fla., Ill., La., N.Y.
Pangaeus aethiops (F.)(Pentatomidae):					
Cargo (with tropical fish)	Brazil	1	.....	.....	Fla.
Pangaeus docilis (Wlk.)(Pentatomidae):					
Orchid	Mexico, Peru	.....	.....	2	Fla., Tex.
Parastichtis monoglypha (Hufn.)(Noctuidae):					
Airplane	Ireland(?), unknown	2	.....	.....	Mass., Pa.
Parisoschoenus flavolimbatus Champ. (Curculionidae):					
Chamaedorea oblongata (palm)	Mexico	2	.....	.....	Tex.
Parlatoria cinerea Hadden (Coccidae):					
Citrus aurantifolia (lime)	Brazil, Mexico	1	3	.....	Calif.
C. grandis (pummelo)	Tahiti	.....	4	.....	Calif.
C. limon (lemon)	Brazil, Japan, Spain.	.....	5	.....	Calif.
C. paradisi (grapefruit)	American Samoa, Honduras, Nicaragua, Surinam, Trinidad.	.....	6	.....	Calif.
C. reticulata (Mandarin orange)	Formosa, Guatemala.	.....	3	.....	Calif.
C. sinensis (sweet orange)	Brazil, Formosa, Italy, Panama, Spain, Trinidad, unknown.	3	32	.....	Calif.
Jasminum sp. (jasmine)	Hong Kong	.....	.....	1	Hawaii.
Parlatoria zizyphus (Lucas)(Coccidae):					
Citrus aurantifolia (lime)	Indonesia, Thailand.	1	1	.....	Calif.
C. grandis (pummelo)	Formosa, Japan, Thailand.	.....	3	.....	Calif., Pa.
C. limon (lemon)	Formosa, Italy, Japan, unknown.	2	11	.....	Calif., N.Y., Wash.
C. mitis (calamondin orange)	Philippines	.....	1	.....	Hawaii.
C. paradisi (grapefruit)	Israel(?), Italy, Trinidad.	.....	5	.....	Calif., N.Y., Pa.
C. reticulata (Mandarin orange)	Formosa, Hong Kong, Italy, Japan, Morocco, Okinawa.	9	3	.....	Calif., N.Y., Wash.
C. sinensis (sweet orange)	Africa (country(?)), Brazil, Formosa, France, Greece, Italy, Japan, Morocco, Thailand, unknown.	8	22	.....	Calif., Hawaii, N.Y., Pa., Wash.
Citrus sp. (dried peel and leaf)	Formosa, Hong Kong, Philippines, unknown.	2	1	3	Calif., Hawaii, Ill., N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Paromius piratoides (Costa)(?)(Lygaeidae):					
Airplane	Wake Island	.....	1	.....	Hawaii.
Patanga japonica (Bol.)(Acrididae):					
Baggage (as pet)	Japan	1	.....	.....	Wash.
Paulinia acuminata (DeG.)(Acrididae):					
Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
Pectinophora gossypiella (Saund.)(Gelechiidae):					
Gossypium tomentosum (Hawaiian cotton)	Hawaii	1	.....	.....	Hawaii.
Gossypium sp. (cotton) boll, seed, and waste.	Albania, Antigua, Bahamas, British West Indies (Island(?)), Dominican Republic, Grenada, Hawaii, Mexico, Turkey.	16	.....	2	Bahamas, Fla., Hawaii, Mass., Tex.
Hibiscus esculentus (okra)	Antigua, Dominican Republic, Ghana, Haiti, Jamaica, Mexico, Trinidad.	36	5	.....	Fla., N.Y., Pa., P.R., Tex.
Pentalonia nigronervosa Coq. (Aphididae):					
Alpinia purpurata (red galangal)	American Samoa, Hawaii.	32	.....	.....	Hawaii.
Colocasia sp. (elephants ear) leaf	Peru	.....	.....	1	Fla.
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Zingiber officinale (ginger) flower	Canal Zone, Hawaii.	4	.....	.....	Calif., Fla.
Perkinsiella saccharicida Kirk. (Delphacidae):					
Spathodea campanulata (bell flambeau-tree) flower.	Hawaii	1	.....	.....	Hawaii.
Phagocarpus permundus (Harris)(?)(Tephritidae):					
Cotoneaster sp. (berry)	England	1	.....	.....	Pa.
Phalonia zephyrana (Treit.)(Phaloniidae):					
Daucus carota var. sativa (carrot)	France, Italy	.....	5	.....	Ala., Pa.
Pheidole megacephala (F.)(Formicidae):					
Ananas comosus (pineapple)	Australia(?), Hawaii.	2	1	.....	Calif., Hawaii.
Bean	Hawaii	.....	1	.....	Calif.
Bromeliad	Guatemala	1	.....	.....	Fla.
Cargo (tent)	Bermuda	1	.....	.....	N.C.
Cibotium sp. (tree fern) log	Hawaii	1	.....	.....	Calif.
Citrus sp. (leaf)	Dominican Republic.	1	.....	.....	Fla.
Cordyline terminalis (ti) stem	Hawaii	1	.....	.....	Hawaii.
Dalbergia sp. (rosewood) log	Honduras	1	.....	.....	La.
Fragaria sp. (strawberry) plant	France	.....	.....	1	N.Y.
Hibiscus sp. (flower)	Bahamas, Hawaii.	2	.....	.....	Fla., Hawaii.
Lycopersicon esculentum (tomato)	Philippines	1	.....	.....	Hawaii.
Orchid	British Honduras	1	.....	.....	Fla.
Pisum sativum (pea)	Hawaii	1	.....	.....	Hawaii.
Plant material--unidentified	Guam, Honduras	1	.....	1	Fla., Hawaii.
Saccharum officinarum (sugarcane)	American Samoa	1	.....	.....	Hawaii.
Soil with grass	Republic of South Africa.	.....	.....	1	D.C.
Wood (driftwood and log)	American Samoa, Bermuda.	2	.....	.....	Calif., Mass.
Zingiber officinale (ginger)	Fiji	7	.....	.....	Calif., Hawaii.
Phlyctinus callosus Boh. (Curculionidae):					
Vitis sp. (grape)	Republic of South Africa.	2	.....	.....	N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Phurys immunis Guen. (Noctuidae):					
Airplane	Dominican Republic.	.....	1	.....	Fla.
Phyllotreta cruciferae (Goeze)(Chrysomelidae):					
Raphanus sativus (radish)	Israel	.....	1	.....	N. Y.
Phytobia (Cephalomyza) cepae (Hering) (Agromyzidae):					
Allium fistulosum (Welsh onion)	Japan	.....	1	.....	Wash.
Phytomyza rufipes Meig. (Agromyzidae):					
Brassica oleracea var. botrytis (cauliflower)	Belgium, England, France, Germany, Netherlands.	.....	10	.....	Ala., Md., Pa., Tex.
B. oleracea var. capitata (cabbage)	Algeria, Belgium, England, Scotland.	.....	5	.....	Ala., Pa., Tex., Va.
B. rapa (turnip)	England, Malaysia	.....	2	.....	La., Tex.
Cichorium endivia (endive)	Belgium	1	.....	.....	N. Y.
Lactuca sativa (lettuce)	Netherlands	.....	1	.....	Tex.
Raphanus sativus (radish)	Denmark	.....	1	.....	N. Y.
Pieris brassicae (L.)(Pieridae):					
Airplane	Greece	1	.....	.....	Del.
Brassica oleracea var. botrytis (cauliflower)	Italy	.....	1	.....	Ala.
B. oleracea var. capitata (cabbage)	France, Ireland	.....	2	.....	N. Y.
B. rapa (turnip)	France	.....	1	.....	N. Y.
Cargo	Greece	3	.....	.....	Del., La., Md.
Stores	Netherlands	.....	1	.....	N. Y.
Piletocera pseudadelpha (Meyr.)(Pyraustidae):					
Zingiber officinale (ginger)	Fiji	6	.....	.....	Calif.
Pineus harukawai Inouye (Chermidae):					
Pinus parviflora (Japanese white pine)	Japan	.....	.....	1	Wash.
Pityogenes chalcographus (L.)(Scolytidae):					
Pinus sp. (pine) bark	Norway	1	.....	.....	N. Y.
Wood (bark on crate)	Sweden	2	.....	.....	Ga., Va.
Plagiognathus arbustorum (F.)(Miridae):					
Rosa sp. (rose)	...do.	1	.....	.....	N. Y.
Platoeceticus symmicta Dyar (Psychidae):					
Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Platyedra vilella (Zeller)(Gelechiidae):					
Cardboard (spool of cable)	Turkey	1	.....	.....	Del.
Platypus rugulosus Chap. (Platypodidae):					
Prioria copaifera (cativo) log	Colombia	1	.....	.....	S. C.
Plemeliella abietina Seitner (Cecidomyiidae):					
Picea abies (Norway spruce) seed	Denmark	.....	.....	1	N. J.
P. glauca (white spruce) seed	Austria, Denmark.	.....	.....	2	N. J.
Popillia lewisi Arrow (Scarabaeidae):					
Airplane	Okinawa	.....	4	.....	Hawaii.
Cargo (aircraft parts)	...do.	1	.....	.....	Calif.
Prays oleellus (F.)(Yponomeutidae):					
Olea europaea (olive)	Italy, Lebanon	6	.....	.....	N. Y.
Prodenia litura (F.)(Noctuidae):					
Airplane (cargo hold and quarters)	Okinawa, unknown, Wake Island.	1	7	.....	Hawaii.
Pseudaletia separata (Wlk.)(Noctuidae):					
Airplane	Okinawa	.....	2	.....	Hawaii.
Pseudaonidia trilobitiformis (Green)(Coccidae):					
Citrus aurantifolia (lime)	Brazil	.....	3	.....	Calif.
C. limon (lemon)	...do.	.....	1	.....	Calif.
C. sinensis (sweet orange)	Argentina	.....	1	.....	Calif.
Pseudischnaspis alienus Newst. (Coccidae):					
Oncidium sp. (orchid)	Costa Rica	.....	.....	1	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Pseudococcus citriculus (Green)(Coccidae):					
Zingiber sp. (ginger) flower	Hawaii	1	.....	.....	Calif.
Pseudococcus kraunhiae (Kuw.)(Coccidae):					
Chaenomeles sp. (flowering quince)	Japan	1	.....	.....	Calif.
Pseudococcus lilacinus Ckll. (Coccidae):					
Lansium domesticum (langsat) fruit	Philippines	1	.....	.....	Hawaii.
Theobroma cacao (cacao) fruit	...do.	1	.....	.....	Hawaii.
Pseudococcus oceanicus Tak. (Coccidae):					
Cocos nucifera (coconut)	Hawaii	1	.....	1	Hawaii, Wash.
Pseudococcus palmarum (Ehrh.)(Coccidae):					
Cocos nucifera (coconut)	Hawaii, Philippines.	1	1	1	Calif., Wash.
Psylliodes chrysocephala (L.)(Chrysomelidae):					
Brassica oleracea var. botrytis (cauliflower)	Greece	.....	1	.....	N. Y.
B. rapa (turnip)	France, Italy	.....	2	.....	N. Y., Pa.
Pterolophia camura Newn. (Cerambycidae):					
Airplane	Philippines	1	.....	.....	Hawaii.
Puto mexicanus (Ckll.)(Coccidae):					
Mentha sp. (mint)	Mexico	1	.....	.....	Calif.
Puto ulter Ferris (Coccidae)					
Orchid	Canal Zone, Guatemala.	2	.....	1	Calif.
Pyrausta insignitalis (Guen.)(Pyraustidae):					
Airplane	Nicaragua	1	.....	.....	P. R.
Pyrrhidium sanguineum (L.)(Cerambycidae):					
Cargo hold (of ship)	Unknown	1	.....	.....	Ga.
Wood (plank)	...do.	1	1	.....	Fla., Mich.
Pyrrhocoris apterus (L.)(Pyrrhocoridae):					
Hibiscus syriacus (shrub-althea) seed	Italy	.....	.....	1	N. J.
Reticulitermes speratus (Kolbe) (Rhinotermitidae):					
Cycad (plant)	Japan	.....	.....	1	Calif.
Rhagoletis cerasi (L.)(Tephritidae):					
Baggage	France	1	.....	.....	N. J.
Prunus cerasus (sour cherry)	Europe (country(?)), France, Germany, Italy, Switzerland.	12	4	.....	N. Y.
Prunus sp. (cherry)	Europe (country(?)), France, Hungary, Italy, Poland, Switzerland.	13	4	.....	Ill., Mass., N. Y.
Rhaphigaster nebulosa (Poda)(Pentatomidae):					
Airplane	Azores	1	.....	.....	Del.
Cargo (wooden crate)	France	1	.....	.....	Del.
Mail	Italy	1	.....	.....	N. Y.
Rhinocola ericae (Curt.)(Psyllidae):					
Calluna vulgaris (heather)	England, Norway, Scotland, Sweden.	5	.....	.....	Fla., N. Y.
Rhynchobapta flaviceps (Btlr.)(Geometridae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Scaptocoris minor Berg (Cydnidae):					
Cargo (with tropical fish)	Colombia	2	.....	.....	Fla.
Schasicheila bahamensis Pfeiffer (Helicinidae):					
Orchid (plant)	Bahamas	.....	.....	1	Fla.
Schneidereria pistaciella Weber (Gelechiidae):					
Pistacia mutica (turkterebinth pistache)	France	1	.....	.....	N. Y.
Pistacia sp. (pistache)	Italy	1	.....	.....	Mass.
Schoenobius incertulas (Wlk.)(Schoenobiidae):					
Airplane	Unknown	.....	2	.....	Hawaii.
Cargo (metal container)	Viet-Nam	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Scobicia chevrieri (Villa)(Bostrichidae):					
Ficus carica (fig)	Italy	1	.....	.....	N. Y.
Scolopostethus affinis (Schill.)(Lygaeidae):					
Fragaria sp. (strawberry)	Germany	.....	.....	1	Mass.
Scolytus scolytus (F.)(Scolytidae):					
Wood (crate)	Italy	1	.....	.....	Fla.
Scolytus sulcifrons Rey (Scolytidae):					
Wood (crate)	...do	1	.....	.....	Fla.
Sehirus biguttatus (L.)(Cydnidae):					
Packing material (moss)	France	1	.....	.....	N. Y.
Selenis suero (Cram.)(Noctuidae):					
Airplane	Bahamas(?)	1	.....	.....	Fla.
Sesamia cretica Led. (Noctuidae):					
Sorghum dochna var. technicum (broomcorn)	Greece	1	.....	.....	Md.
Sesamia nonagriodes (Lef.)(Noctuidae):					
Straw--unidentified (bottle jacket)	Portugal	1	.....	.....	N. Y.
Simodactylus cinnamomeus (Boisd.)(Elateridae):					
Plant material--unidentified (cutting)	Hawaii	.....	.....	1	Hawaii.
Sinoxylon anale Lesne (Bostrichidae):					
Wood (crate and slat)	Indonesia, Pakistan.	2	.....	.....	Md., N. C.
Sinoxylon conigerum Gerst. (Bostrichidae):					
Cassia fistula (goldenshower senna) seed	Hawaii	1	.....	.....	Hawaii.
Cardboard (box)	India	1	.....	.....	Mass.
Cocos nucifera (coconut) leaf hats	Hawaii	1	.....	.....	Hawaii.
Eugenia sp. (stem)	...do	.....	.....	1	Hawaii.
Palm (baled fronds)	India	1	.....	.....	Ala.
Swietenia mahagoni (mahogany)	Unknown	1	.....	.....	Ala.
Wood (art figure, crate, and slat)	India, Pakistan, Portugal.	20	1	.....	Ill., Mass., Md., N. Y., S. C., Tex
Sinoxylon sexdentatum (Ol.)(Bostrichidae):					
Ficus carica (fig)	Italy	1	.....	.....	N. Y.
Grass (dried packing material)	...do	1	.....	.....	N. Y.
Siphanta acuta (Wlk.)(Flatidae):					
Cymbidium sp. (orchid) flower	Australia	1	.....	.....	N. Y.
Orchid (flower)	...do	1	.....	.....	N. Y.
Strelitzia reginae (flower)	Hawaii	1	.....	.....	Hawaii.
Sirex noctilio (F.)(Siricidae):					
Pinus sp. (pine) cone wreath	Italy	1	.....	.....	Pa.
Sisamnes contractus Dist. (Lygaeidae):					
Ananas comosus (pineapple)	Mexico	1	.....	.....	Fla.
Spermophagus sericeus Geoffr. (Bruchidae):					
Convolvulus sp. (glory bind) seed	Italy	.....	.....	1	N. Y.
Sphenarches caffer (Zell.)(Pterophoridae):					
Cajanus cajan (pigeonpea)	Dominican Republic, Jamaica.	2	.....	.....	N. Y., P. R.
Sphincterochila boissieri (Charpentier) (Helicidae):					
Ceratonia siliqua (carob) pod	Israel	1	.....	.....	N. Y.
Spilomela perspicata (F.)(Pyraustidae):					
Airplane	Unknown	.....	1	.....	Fla.
Spodoptera mauritia acronyctoides (Guen.) (Noctuidae):					
Baggage	Hawaii	1	.....	.....	Hawaii.
Spodoptera pecten Guen. (Noctuidae):					
Airplane	Japan, unknown	.....	3	.....	Hawaii.
Stenodontes bituberculata Beauv. (Cerambycidae):					
Airplane	Dominican Republic.	.....	1	.....	P. R.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Stenodontes exsertus Oliv. (Cerambycidae):					
Mangifera indica (mango)	Puerto Rico	1	.....	.....	P.R.
Stenoma catenifer Wlsm. (Stenomidae):					
Persea americana (avocado)	Argentina, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Venezuela.	30	7	2	Calif., Del., Fla., La., N.Y., S.C., Tex.
P. americana var. drymifolia (Mexican avocado) seed in fruit.	Mexico	1	.....	.....	Tex.
Stenoptilia stigmatodactyla Zell. (Pterophoridae):					
Gentiana sp. (gentian) flower	Switzerland	1	.....	.....	N.Y.
Stenotrupis prolixa (Sharp)(Curculionidae):					
Cibotium sp. (tree fern)	Hawaii	1	.....	.....	Hawaii.
Stephanoderes hampei (Ferr.)(Scolytidae):					
Coffea arabica (Arabian coffee) berry	Brazil, unknown	1	2	.....	Bahamas, Ohio, P.R.
C. canephora (robust coffee)	Liberia	1	.....	.....	D.C.
Coffea sp. (coffee)	Brazil	2	.....	.....	N.Y., P.R.
Sternochetus mangiferae (F.)(Curculionidae):					
Mangifera indica (mango)	Africa (country(?)), Australia, Hawaii, India, Philippines.	19	16	5	Calif., Hawaii, Ill., N.Y., Tex.
Sterrha inquinata (Scop.)(Geometridae):					
Anthemis sp. (camomile)	Italy	1	.....	.....	Ill.
Suidasia medanensis Oud. (Acaridae):					
Dianthus sp. (flower)	England	.....	1	.....	Fla.
Syagrius fulvitarsus Pascoe (Curculionidae):					
Cibotium sp. (tree fern) log	Hawaii	1	.....	1	Calif.
Sybra alternans (Wied.)(Cerambycidae):					
Alpinia purpurata (red galangal)	...do	1	.....	.....	Hawaii.
Flowers (mixed)	...do	1	.....	.....	Hawaii.
Leucaena leucocephala (white-popinac lead-tree) pod.	...do	1	.....	.....	Hawaii.
Operculina tuberosa (wood-rose)	...do	1	.....	.....	Hawaii.
Orchid (plant)	...do	.....	.....	1	Hawaii.
Plant material--unidentified (cuttings)	...do	1	.....	.....	Hawaii.
Synyrias diffundens (Wlk.)(Noctuidae):					
Airplane	Colombia	.....	1	.....	Fla.
Taeniothrips atratus (Hal.)(Thripidae):					
Aster sp. (flower)	England	.....	1	.....	N.Y.
Calluna vulgaris (heather)	Denmark, England, Scotland.	6	.....	.....	N.Y.
Centaurea cyanus (cornflower)	Germany	.....	1	.....	N.Y.
Chrysanthemum sp. (flower)	England, Europe (country(?)), unknown.	.....	16	.....	N.Y.
Dahlia sp. (leaf and stem)	England	1	.....	.....	N.Y.
Dianthus caryophyllus (carnation)	Czechoslovakia, England, Italy, Poland.	9	5	.....	N.Y., Wash.
Flowers (mixed)	Denmark, England, Europe (country(?)), Ireland.	7	1	.....	N.Y., Wash.
Freesia sp. (flower)	Denmark	1	.....	.....	N.Y.
Gladiolus sp. (flower)	Poland	1	.....	.....	N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Taeniothrips atratus--Continued					
Lathyrus odoratus (sweetpea)	Ireland	1	.....	.....	N. Y.
Lavandula sp. (lavender)	England	1	.....	.....	N. Y.
Liatris scariosa (tall gayfeather)	...do	.....	1	.....	Wash.
Mentha sp. (mint)	Italy	1	.....	.....	N. Y.
Rosa sp. (rose) flower	Ireland, Sweden, Switzerland, unknown.	2	2	.....	N. Y.
Taeniothrips dianthi Pr. (Thripidae):					
Dianthus caryophyllus (carnation)	Poland	1	.....	.....	N. Y.
Taeniothrips ericae (Hal.)(Thripidae):					
Calluna vulgaris (heather) flower	England, Germany, Scotland.	7	.....	.....	N. Y.
Erica sp. (heath)	Canada	.....	.....	1	Wash.
Taeniothrips eucharii (Whetzel)(Thripidae):					
Lycoris radiata (shorttube lycoris)	Japan	.....	1	.....	Pa.
L. squamigera (autumn lycoris) bulb	...do	.....	.....	2	Wash.
Lycoris sp. (bulb)	...do	.....	.....	5	Calif., N. C., N. Y.
Taeniothrips hawaiiensis (Morg.)(Thripidae):					
Chrysanthemum sp. (flower)	...do	.....	1	.....	Wash.
Gardenia jasminoides (flower)	Hawaii	59	.....	.....	Hawaii.
Plumeria rubra (Mexican frangipani)	...do	1	.....	.....	Hawaii.
Polianthes tuberosa (tuberose)	...do	1	.....	.....	Hawaii.
Talponia batesi Hein. (Olethreutidae):					
Annona cherimola (cherimoya)	Mexico	2	.....	.....	Tex.
Talurus rugosus (Jac.)(Chrysomelidae):					
Airplane	Nicaragua	2	.....	.....	Fla., P. R.
"Targionia" hartii (Ckll.)(Coccidae):					
Zingiber officinale (ginger)	Fiji, Philippines	30	3	.....	Calif., Hawaii.
Teleogryllus mitratus (Burm.)(Gryllidae):					
Airplane	Philippines, unknown.	.....	2	.....	Hawaii.
Tenthecoris confusus Hsiao & Sailer (Miridae):					
Orchid (plant)	El Salvador, Mexico.	.....	.....	2	Fla., Tex.
Tenthecoris distinctus Hsiao & Sailer (Miridae):					
Orchid (plant)	Brazil, Guatemala.	.....	.....	2	N. Y., Tex.
Tenthecoris exitiosus (Dist.)(Miridae):					
Orchid (plant)	Colombia	1	.....	.....	Fla.
Tenuipalpus japonicus Nishio (Tenuipalpidae):					
Diospyros kaki (kaki persimmon)	Japan	.....	4	.....	Wash.
Tetraleurodes aucubae (Kuw.)(Aleyrodidae):					
Citrus aurantium (sour orange)	...do	.....	1	.....	Calif.
C. reticulata (Mandarin orange)	...do	.....	2	.....	Calif.
Tetranychus viennensis Zacher (Tetranychidae):					
Malus sylvestris (apple)	Korea, Japan, Spain, Union of Soviet Socialist Republics.	4	5	.....	Hawaii, N. Y., Oreg., P. R., Wash.
Tetropium fuscum (F.)(Cerambycidae):					
Cargo hold (of ship)	Japan, unknown	2	.....	.....	Fla., Md.
Theba pisana (Müller)(Helicidae):					
Althaea rosea (hollyhock) seed	United Arab Republic.	.....	.....	1	D. C.
Automobile	Morocco	1	.....	.....	S. C.
Baggage (snails as such)	Italy	4	.....	.....	Mass., N. Y.
Cargo	Azores, France, Greece, Italy, Libya, Morocco, Spain, Turkey, unknown.	47	.....	.....	Ala., Del., La. Mich., N. C., N. Y., S. C., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Theba pisana--Continued					
Cedrus sp. (cedar) seed	United Arab Republic.	.....	.....	1	D.C.
Soil with Hyacinthus sp. (bulb)	Italy	.....	1	.....	N.C.
Tropaeolum sp. (nasturtium) seed	United Arab Republic.	.....	.....	2	D.C.
Theba virgata (Müller)(Helicidae):					
Cargo	Italy	1	.....	.....	Ohio.
Thrips angusticeps Uzel (Thripidae):					
Chrysanthemum sp. (flower)	England	.....	1	.....	Wash.
Lactuca sativa (lettuce)	Portugal, Spain	.....	2	.....	Mass.
Matthiola sp. (stock) flower	England	.....	1	.....	N.Y.
Thrips flavus Schrank (Thripidae):					
Flowers (Bellis perennis, Calluna vulgaris, Chrysanthemum sp., Dianthus caryophyllus, Fuchsia sp., Rosa sp., and Tagetes sp.).	Czechoslovakia, England, Europe (country(?)), France, Germany, Hungary, Ireland, Netherlands, Norway, Poland, Switzerland.	18	23	.....	N.Y., Wash.
Seed--unidentified	Scotland	.....	.....	1	N.Y.
Thrips imaginis Bgn. (Thripidae):					
Telopea speciosissima (crimson waratah)	Australia	2	.....	.....	Hawaii.
Thrips major Uzel (Thripidae):					
Flowers (Bellis sp., Liatris scariosa, and Rosa sp.).	England, Finland	4	2	.....	N.Y., Wash.
Thrips pillichi Pr. (Thripidae):					
Dianthus caryophyllus (carnation)	England	.....	1	.....	Wash.
Flowers (mixed)	...do	.....	3	.....	Wash.
Tipula scripta Mg. (Tipulidae):					
Airplane	Germany(?)	1	.....	.....	N.J.
Plant--unidentified (moss)	Iceland	.....	.....	1	N.Y.
Tortrix excessana (Wlk.)(Tortricidae):					
Malus sylvestris (apple)	New Zealand	2	.....	.....	Hawaii.
Trialeurodes similis Rsl. (Aleyrodidae):					
Psidium guajava (guava) leaf	Mexico	1	.....	.....	Tex.
Trichia hispida (L.)(Helicellidae):					
Amorpha fruticosa (indigobush amorpha) seed.	Italy	1	.....	.....	N.J.
Buxus sempervirens (boxwood) seed	...do	.....	.....	1	N.J.
Cargo	England, France	3	.....	.....	Del., La.
Chrysanthemum sp.	Unknown	1	.....	.....	Hawaii.
Cotinus coggygria (common smoketree) seed	Italy	.....	.....	2	N.J.
Laburnum sp.	...do	1	.....	.....	Ill.
Rosa sp. (plant)	Belgium	.....	.....	1	N.Y.
Soil with Cotoneaster sp., Iris sp., and Juniperus sp. (plants).	England, Germany, Ireland.	.....	.....	3	Mass., N.J.
Trichia ponentina (Morelet)(?)(Helicellidae):					
Soil with Vitis sp. (grape) plant	Italy	.....	.....	1	N.Y.
Trichia striolata (Pfeiffer)(Helicellidae):					
Cotinus coggygria (common smoketree) seed	...do	.....	.....	2	N.J.
Flowers (mixed)	Ireland	1	.....	.....	N.Y.
Helleborus foetidus (bearsfoot hellebore) seed.	Italy	.....	.....	1	N.J.
Soil with Cotoneaster sp. (plant)	Ireland	.....	.....	1	Mass.
Veratrum nigrum (black falsehellebore) seed	Germany	.....	.....	1	Ohio.
Trilophidia annulata (Thunb.)(Acrididae):					
Airplane	Japan	1	.....	.....	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
Trioza anceps Tuth. (Psyllidae):					
Persea americana (avocado) leaf	Mexico	1	.....	.....	Tex.
Trogoderma granarium Everts (Dermestidae):					
Acacia senegal (gum arabic and gum hashabi).	Iran, Sudan, unknown.	39	.....	.....	Mass., N.C., N.Y., Tex.
Apium graveolens var. dulce (celery) seed	India	5	.....	.....	Calif., N.Y.
Arachis hypogaea (peanut)	Unknown	1	.....	.....	Md.
Astragalus gummifer (gum tragacanth)	Iran	2	.....	.....	N.Y.
Baggage (cases of personal effects)	India	1	.....	.....	Calif.
Bagging (including used burlap and wrappers on beeswax, brassware, coir yarn, cotton piece goods, crude rubber, goat skins, rugs, sago seed, senna bark, and various food products).	Ceylon, Formosa, Ghana, Hong Kong, India, Indonesia, Iran, Iraq, Ivory Coast, Lebanon, Malaysia, Netherlands, Pakistan, Sudan, Syria, unknown.	61	10	.....	Calif., Ga., Mass., Md., N.Y., Oreg. Pa., S.C., Va., Wash.
Bixa orellana (anatto-tree) seed	India	3	.....	.....	Md., Pa.
Cajanus cajan (pigeonpea)	...do	.....	7	.....	Calif., Ga., Pa., Wash.
Cargo	India, Iraq, Pakistan, Sudan, Syria, unknown.	17	.....	.....	Calif., Mich., N.Y., Pa., S.C., Va.
Cargo hold (of ship)	India, Iraq, Japan, Pakistan, Syria, unknown.	72	.....	.....	Calif., Ill., La., Mass., Md., Mic N.C., N.Y., Ore Pa., S.C., Tex., Va., Wash.
Castanea sp. (chestnut)	Unknown	.....	1	.....	Pa.
Cicer arietinum (chickpea)	India, unknown	1	1	.....	Md., Wash.
Cinnamomum sp. (cinnamon) bark	Seychelles	1	.....	.....	N.Y.
Citrus aurantifolia (lime) dried	Iran	1	.....	.....	N.Y.
Coffea sp. (coffee)	Guinea, India, Ivory Coast.	5	.....	.....	Calif., N.Y.
Coriandrum sativum (coriander) seed	India	.....	1	.....	Md.
Cucumis sp. (seed)	Iraq	1	.....	.....	Ill.
Cuminum cyminum (cumin) seed	Cyprus, India, Iran, Malaysia, Syria.	12	.....	.....	Calif., N.Y., Tex
Cyamopsis tetragonoloba (guar gum)	India, Pakistan	14	.....	.....	Ga., N.Y., Pa., S.C.
Debris	India, Japan, Netherlands, unknown.	6	1	.....	Calif., La., N.Y. Pa., Tex.
Foeniculum vulgare (fennel) seed	India	1	.....	.....	Calif.
Food (miscellaneous dry food)	...do	2	.....	.....	Mass., N.Y.
Gossypium sp. (cottonseed and raw cotton)	Burma, Iran	2	.....	.....	Ga., N.Y.
Gum kordofan	Sudan	1	.....	.....	N.Y.
Lens culinaris (lentil)	Unknown	.....	1	.....	Calif.
Manihot esculenta (common cassava)	Malaysia	6	.....	.....	Tex.
Oryza sativa (rice)	Formosa, Hong Kong, India, Iran, Malaysia, Pakistan, Thailand, unknown.	2	26	.....	Calif., Fla., Ga. Hawaii, Ill., Ma Md., N.C., N. Ohio, Pa., S.C Tex., Va., Was
Phaseolus vulgaris (bean)	Netherlands, unknown.	1	2	.....	Md., Tex.
Piper nigrum (black pepper)	India, Malaysia, unknown.	4	1	.....	Pa., Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Trogoderma granarium--Continued					
Pistacia sp. (pistache) nut	Iran	1	.....	.....	N. Y.
Pisum sativum (pea) dried	Unknown	.....	1	.....	Fla.
Plantago psyllium (husk)	India	1	.....	.....	N. Y.
Prunus amygdalus (almond)	Iran	1	.....	.....	Tex.
Sterculia urens (gum karaya)	India, United Arab Republic.	11	.....	.....	N. Y.
Stores (on storeroom floor and shelves and with dry stores).	Formosa, India, Japan, Korea, Malaysia, Pakistan, unknown.	.....	24	.....	Calif., Fla., Hawaii, Md., N. Y., Oreg., Pa., S. C., Tex., Wash.
Tamarindus indica (tamarind) seed powder	India	3	.....	.....	Ga., Oreg.
Terminalia sp. (myrabolan) nut	...do	5	.....	.....	Md., S. C.
Theobroma cacao (cacao) bean	Ivory coast, Nigeria.	8	.....	.....	Mass., Pa., Wis.
Zea mays (corn)	Mexico	1	.....	.....	Tex.
Trogoxylon prostomoides (Gorh.)(Lyctidae):					
Mail (wrapper of parcel)	Hawaii	1	.....	.....	Hawaii.
Wood (kitchen stool)	Unknown	1	.....	.....	Va.
Tydeus kochi Oud. (Tydeidae):					
Calluna vulgaris (heather)	England	2	.....	.....	Fla.
Chrysanthemum sp. (plant)	Argentina	.....	.....	1	Fla.
Citrus sp. (plant)	Venezuela	.....	.....	1	Fla.
Dianthus sp. (flower)	Nicaragua, Panama.	.....	3	.....	Fla.
Malus sylvestris (apple)	England	.....	1	.....	Wash.
Orchid (flower)	Panama	.....	1	.....	Fla.
Rosa sp. (rose) flower	Brazil	.....	1	.....	Fla.
Ulopa reticulata (F.)(Cicadellidae):					
Calluna vulgaris (heather)	Denmark, Germany.	2	.....	.....	N. Y.
Unachionaspis tenuis (Mask.)(Coccidae):					
Bambusa sp. (bamboo)	Japan	1	.....	.....	Hawaii.
Unaspis yanonensis (Kuw.)(Coccidae):					
Citrus aurantifolia (lime)	...do	1	3	.....	Calif., Hawaii.
C. aurantium (sour orange)	...do	.....	24	.....	Calif., Hawaii, Wash.
C. grandis (pummelo)	...do	.....	3	.....	Hawaii, Oreg.
C. ichangensis X C. reticulata (ichandarin)	...do	.....	1	.....	Calif.
C. limon (lemon)	Australia, Japan	.....	16	.....	Calif., Hawaii, Oreg., Wash.
C. paradisi (grapefruit)	Japan	4	13	.....	Calif., Hawaii, N. Y., Oreg.
C. paradisi X C. reticulata (tangelo)	...do	.....	3	.....	Hawaii.
C. reticulata (Mandarin orange)	Hong Kong, Japan, Okinawa.	51	155	.....	Calif., Hawaii, Oreg., Pa., Wash.
C. sinensis (sweet orange)	Japan	9	126	.....	Calif., Hawaii, N. Y., Oreg., Wash.
Citrus sp.	...do	2	12	.....	Hawaii.
Fortunella sp.	...do	.....	1	.....	Hawaii.
Veronicella moreleti (Crosse & Fischer) (Veronicellidae):					
Manihot esculenta (common cassava) stem	Costa Rica	1	.....	.....	Fla.
Vinsonia stellifera (Westw.)(Coccidae):					
Baggage	Jamaica	1	.....	.....	Fla.
Broughtonia sanguinea (orchid)	...do	.....	.....	1	Fla.
Broughtonia sp. (orchid) leaf	...do	1	.....	11	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Vinsonia stellifera--Continued					
Epidendrum nocturnum (orchid) leaf	Canal Zone	.....	.....	1	Fla.
Epidendrum sp. (leaf)	Dominican Republic.	1	.....	.....	Fla.
Gardenia jasminoides	Canal Zone	.....	.....	1	Fla.
Ionopsis sp. (orchid) leaf	Puerto Rico	.....	.....	1	Fla.
Ixora sp. (leaf)	Panama	1	.....	.....	Fla.
Leaf--unidentified	Dominican Republic.	1	.....	.....	Fla.
Oncidium luridum (orchid)	Jamaica	.....	.....	2	Fla.
O. papilio (butterfly orchid)	Colombia	.....	.....	1	Fla.
Oncidium sp. (orchid) leaf	Jamaica	.....	.....	1	Fla.
Orchid	Bahamas, Brazil, British Guiana, British Honduras, Canal Zone, Colombia, Costa Rica, Dominica, Dominican Republic, Guatemala, Jamaica, Panama, Surinam, Trinidad, Venezuela.	11	.....	23	Fla.
Phaius sp. (orchid)	Jamaica	.....	.....	1	Fla.
Xenocassis amoena Boh. (Chrysomelidae):					
Chamaedorea sp. (palm) frond	Mexico	2	.....	.....	Tex.
Xiphidiopsis lita Heb. (Tettigoniidae):					
Strelitzia reginae	Hawaii	1	.....	.....	Hawaii.
Xylion inflaticauda Lesne (Bostrichidae):					
Wood (packing board)	Republic of the Congo.	1	.....	.....	Md.
Xylobiops parilis Lesne (Bostrichidae):					
Buddleia wrightii (stem)	Mexico	.....	.....	1	Ariz.
Xylomeira torquata (F.)(Bostrichidae):					
Airplane	Unknown	.....	1	.....	Fla.
Xyloperthella crinitarsis (Imh.)(Bostrichidae):					
Wood (packing board)	Republic of the Congo.	3	.....	.....	Md.
Xyloperthella picea (Ol.)(Bostrichidae):					
Wood (packing board)	Republic of Congo, Republic of the Congo.	4	.....	.....	Md.
Xyloperthodes nitidipennis (Murray) (Bostrichidae):					
Wood (packing board)	Republic of the Congo.	1	.....	.....	Md.
Xylothrips religiosus (Boisd.)(Bostrichidae):					
Samanea saman (raintree saman) log	Hawaii	1	.....	.....	Calif.
Xystrocera globosa (Ol.)(Cerambycidae):					
Airplane	Hawaii, Okinawa	1	1	.....	Hawaii.
Baggage	Hawaii	1	.....	.....	Hawaii.
Zanclopteryx punctiferata Prt. (Geometridae):					
Airplane	Mexico	1	.....	.....	Tex.

Hosts and Insects

ACACIA:
Caryedon gonagra (Coleoptera)
Helicella trochoides (Mollusca)
Trogoderma granarium (Coleoptera)
ACALYPHA:
Campylenchia hastata (Homoptera)
AGAVE:
Batrachedra linaria (Lepidoptera)
AGLAONEMA:
Aspidiotus destructor (Homoptera)
ALLIUM FISTULOSUM:
Phytobia cepae (Diptera)
ALLIUM PORRUM:
Acrolepia assectella (Lepidoptera)
ALLIUM SATIVUM:
Brachycerus algirus (Coleoptera)
Dyspessa ulula (Lepidoptera)
Nysius helveticus (Hemiptera)
Orgyia dubia (Lepidoptera)
ALOE:
Aleophagus myersi (Homoptera)
ALPINIA:
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Orchidophilus aterrimus (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Sybra alternans (Coleoptera)
ALTHAEA:
Theba pisana (Mollusca)
ALYXIA:
Ceroplastes rubens (Homoptera)
AMORPHA:
Trichia hispida (Mollusca)
ANACARDIUM:
Anastrepha mombinpraeoptans (Diptera)
ANANAS:
Draeculacephala clypeata (Homoptera)
Galgupha punctifer (Hemiptera)
Nasutitermes nigriceps (Diptera)
Pheidole megacephala (Hymenoptera)
Platoeceticus symmicta (Lepidoptera)
Sisamnes contractus (Hemiptera)
ANNONA:
Anastrepha mombinpraeoptans (Diptera)
Bephrata maculicollis (Hymenoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Talponia batesi (Lepidoptera)
ANTHEMIS:
Sterrha inquinata (Lepidoptera)
ANTHURIUM:
Achaea janata (Lepidoptera)
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Ceroplastes rubens (Homoptera)
Conoderus exsul (Coleoptera)
Haplothrips gowdeyi (Thysanoptera)
APIUM:
Euleia heraclei(?) (Diptera)
Mamestra brassicae (Lepidoptera)
Trogoderma granarium (Coleoptera)
ARACHIS:
Caryedon gonagra (Coleoptera)
Trogoderma granarium (Coleoptera)
ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
ARCTIUM:
Ostrinia nubilalis (Lepidoptera)
ARECA:
Aspidiotus destructor (Homoptera)
ASPARAGUS:
Helicella cretica (Mollusca)

ASTER:
Taeniothrips atratus (Thysanoptera)
ASTRAGALUS:
Trogoderma granarium (Coleoptera)
AVERRHOA:
Dacus dorsalis (Diptera)
BAMBOO:
Dinoderus japonicus (Coleoptera)
D. ocellaris (Coleoptera)
Eucalendra setulosa (Coleoptera)
BAMBUSA:
Myocalandra exarata (Coleoptera)
Unachionaspis tenuis (Homoptera)
BANKSIA:
Arotrophora arcuatalis (Lepidoptera)
Bruchus diversipes (Coleoptera)
BELLIS:
Thrips flavus (Thysanoptera)
T. major (Thysanoptera)
BETA:
Gnorimoschema ocellatella (Lepidoptera)
BIXA:
Trogoderma granarium (Coleoptera)
BRASSAVOLA:
Galgupha punctifer (Hemiptera)
BRASSICA CHINENSIS:
Helicella maritima (Mollusca)
BRASSICA OLERACEA VAR. ACEPHALA:
Mamestra brassicae (Lepidoptera)
BRASSICA OLERACEA VAR. BOTRYTIS:
Helix aperta (Mollusca)
Mamestra brassicae (Lepidoptera)
Otala vermiculata (Mollusca)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Psylliodes chrysocephala (Coleoptera)
BRASSICA OLERACEA VAR. CAPITATA:
Aleyrodes brassicae (Homoptera)
Evergestis forficalis (Lepidoptera)
Helicella conspurcata (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Otala vermiculata (Mollusca)
Oulema gallaeciana (Coleoptera)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
BRASSICA RAPA:
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Psylliodes chrysocephala (Homoptera)
BRASSICA SP.:
Lygus punctatus (Hemiptera)
BROMELIAD:
Arocera protea (Hemiptera)
Bulimulus dysoni (Mollusca)
Eustrophinus marginatus (Coleoptera)
Galgupha punctifer (Hemiptera)
Lygaeus pulchellus (Hemiptera)
Ogdoecosta catenulata (Coleoptera)
Oplomus pulchra (Hemiptera)
Ozophora concava (Hemiptera)
Pachygrontha oedancalodes (Hemiptera)
Pheidole megacephala (Hymenoptera)
BROUGHTONIA:
Vinsonia stellifera (Homoptera)
BUDDLEIA:
Xylobiops parilis (Coleoptera)
BUXUS:
Cochlicella ventrosa (Mollusca)
Helicella variabilis (Mollusca)
Monacha carthusiana (Mollusca)
Trichia hispida (Mollusca)

Hosts and Insects--Continued

CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Ancylostomia stercorea (Lepidoptera)
Callosobruchus phaseoli (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLUNA:
Aphis callunae (Homoptera)
Frankliniella intonsa (Thysanoptera).
Gelechia ericetella (Lepidoptera)
Kleidocerys truncatulus (Hemiptera)
Orthotylus ericetorum (Hemiptera)
Rhinocola ericae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips flavus (Thysanoptera)
Tydeus kochi (Acarina)
Ulopa reticulata (Homoptera)
CALOCARPUM:
Anastrepha mombinpraeoptans (Diptera)
Dacus dorsalis (Diptera)
CALOPHYLLUM:
Ceratitis capitata (Diptera)
CANAVALIA:
Maruca testulalis (Lepidoptera)
CAPSICUM:
Ceratitis capitata (Diptera)
Gnorimoschema gudmannella (Lepidoptera)
Liocoris tripustulatus (Hemiptera)
Ostrinia nubilalis (Lepidoptera)
CARICA:
Ceratitis capitata (Diptera)
Chrysomphalus umboniferus (Homoptera)
Dacus dorsalis (Diptera)
CASIMIROA:
Anastrepha ludens (Diptera)
CASSIA:
Caryedon gonagra (Coleoptera)
Sinoxylon conigerum (Coleoptera)
CASTANEA:
Curculio elephas (Coleoptera)
Eurydema herbaceum (Hemiptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
Trogoderma granarium (Coleoptera)
CATTLEYA:
Orchidophilus aterrimus (Coleoptera)
CEDRUS:
Theba pisana (Mollusca)
CENTAUREA:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
CEPHALOTAXUS:
Aspidiotus cryptomeriae (Homoptera)
CERATONIA:
Sphincterochila boissieri (Mollusca)
CHAENOMELES:
Morganella longispina (Homoptera)
Pseudococcus kraunhiae (Homoptera)
CHAMAEDOREA:
Charidotis seminulum (Coleoptera)
Ctenochira cumulata (Coleoptera)
Helicina chrysocheila (Mollusca)
H. zephyrina (Mollusca)
Ogdoecosta catenulata (Coleoptera)
Parisoschoenus flavolimbatus (Coleoptera)
Xanocassis amoena (Coleoptera)
CHRYSANTHEMUM:
Chaetocnema ectypa (Coleoptera)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
Frankliniella intonsa (Thysanoptera)
Mamestra brassicae (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips angusticeps (Thysanoptera)
T. flavus (Thysanoptera)
Trichia hispida (Mollusca)
Tydeus kochi (Acarina)
CHRYSOPHYLLUM:
Anastrepha serpentina (Diptera)
CIBOTIUM:
Athesapeuta cyperi (Coleoptera)
Dryophthorus insignis (Coleoptera)
D. modestus (Coleoptera)
D. pusillus (Coleoptera)
Pheidole megacephala (Hymenoptera)
Stenotrupis prolixa (Coleoptera)
Syagrius fulvitarsus (Coleoptera)
CICER:
Ancylostomia stercorea (Lepidoptera)
Bruchus emarginatus (Coleoptera)
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
Trogoderma granarium (Coleoptera)
CICHORIUM:
Phytomyza rufipes (Diptera)
CINNAMOMUM:
Trogoderma granarium (Coleoptera)
CIRSIUM:
Acanthiophilus eluta (?) (Diptera)
CITRUS AURANTIFOLIA:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Aonidiella inornata (Homoptera)
Chrysomphalus albopictus (Homoptera)
C. personatus (Homoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Trogoderma granarium (Coleoptera)
Unaspis yanonensis (Homoptera)
CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Melormenis antillarum (Homoptera)
Pachycoris fabricii (Hemiptera)
Tetraleurodes aucubae (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS ICHANGENSIS X C. RETICULATA:
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Brevipalpus chilensis (Acarina)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS MITIS:
Parlatoria zizyphus (Homoptera)
CITRUS PARADISI:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Helicella maritima (Mollusca)

CITRUS PARADISI--Continued
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS PARADISI X C. RETICULATA:
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Tetraleurodes aucubae (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Chrysomphalus personatus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Lorryia formosa (Acarina)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Parlatoria zizyphus (Homoptera)
Pheidole megacephala (Hymenoptera)
Tydeus kochi (Acarina)
Unaspis yanonensis (Homoptera)
CLEMATIS:
Monacha carthusiana (Mollusca)
CLEYERA:
Dialeurodes tristylii (Homoptera)
COCOS:
Adoretus sinicus (Coleoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
A. excisus (Homoptera)
Chrysomphalus personatus (Homoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Pseudococcus oceanicus (Homoptera)
P. palmarum (Homoptera)
Sinoxylon conigerum (Coleoptera)
COFFEA:
Acrago coa (Lepidoptera)
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Stephanoderes hampei (Coleoptera)
Trogoderma granarium (Coleoptera)
COLA:
Ceratitis colae(?) (Diptera)
COLOCASIA:
Pentalonia nigronervosa (Homoptera)
CONVOLVULUS:
Spermophagus sericeus (Coleoptera)
CORDYLINE:
Ceratitis capitata(?) (Diptera)
Pheidole megacephala (Hymenoptera)
CORIANDRUM:
Trogoderma granarium (Coleoptera)
CORNUS:
Aleurotrachelus jelinekii (Homoptera)
CORYLUS:
Curculio nucum (Coleoptera)
COTINUS:
Monacha carthusiana (Mollusca)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
COTONEASTER:
Phagocarpus permundus(?) (Diptera)
CRATAEGUS:
Elasmucha fieberi (Hemiptera)
CUCUMIS:
Acanthoderes circumflexa (Coleoptera)
Amnestus bolivari (Hemiptera)
Dacus cucurbitae (Diptera)
Naupactus xanthographus (Coleoptera)
Oenopiella unidentata (Hemiptera)
Pachybrachius albocinctus (Hemiptera)
Trogoderma granarium (Coleoptera)
CUCURBITA:
Dacus cucurbitae (Diptera)
CUCURBITACEAE:
Diaphania indica (Lepidoptera)
CUMINIUM:
Trogoderma granarium (Coleoptera)
CUPRESSUS:
Callidium rufipenne (Coleoptera)
CYAMOPSIS:
Trogoderma granarium (Coleoptera)
CYCAD:
Reticulitermes speratus (Isoptera)
CYDONIA:
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Ceratitis capitata (Diptera)
CYMBIDIUM:
Siphanta acuta (Homoptera)
CYNARA:
Gortyna flavago (Lepidoptera)
Helix aperta (Mollusca)
CYTISUS:
Bruchidius debilis (Coleoptera)
DAHLIA:
Taeniothrips atratus (Thysanoptera)
DALBERGIA:
Heterotermes convexinotatus (Isoptera)
Nasutitermes corniger (Isoptera)
Pheidole megacephala (Hymenoptera)
DAUCUS:
Phalonia zephyrana (Lepidoptera)
DELONIX:
Elaphidion spinicorne (Coleoptera)
DELPHINIUM:
Helix aspersa (Mollusca)
DENDROBIUM:
Asterolecanium epidendri (Homoptera)
Diaxenes dendrobii (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
DIANTHUS:
Aphidura pujoli (Homoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella conspurcata (Mollusca)
Suidasia medanensis (Orthoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
Thrips flavus (Thysanoptera)
T. pillichi (Thysanoptera)
Tydeus kochi (Acarina)
DIOSPYROS:
Ceratitis capitata (Diptera)
Tenuipalpus japonicus (Acarina)
DOLICHOS:
Callosobruchus phaseoli (Coleoptera)
ECHINODORUS:
Ataenius tenebrosus (Coleoptera)
EPIDENDRUM:
Vinsonia stellifera (Homoptera)
ERICA:
Taeniothrips ericae (Thysanoptera)

Hosts and Insects--Continued

ERIOBOTRYA:
Ceratitis capitata(?) (Diptera)
EUCALYPTUS:
Chrysomphalus rubribullatus (Homoptera)
EUGENIA:
Anastrepha mombinpraeoptans (Diptera)
A. suspensa (Diptera)
Sinoxylon conigerum (Coleoptera)
FAGUS:
Mikiola fagi (Diptera)
FICUS:
Cadra calidella (Lepidoptera)
Ceratitis capitata (Diptera)
Scobicia chevrieri (Coleoptera)
Sinoxylon sexdentatum (Coleoptera)
FOENICULUM:
Trogoderma granarium (Coleoptera)
FORTUNELLA:
Ceratitis capitata (Diptera)
Unaspis yanonensis (Homoptera)
FRAGARIA:
Pheidole megacephala (Hymenoptera)
Scolopostethus affinis (Hemiptera)
FREESIA:
Taeniothrips atratus (Thysanoptera)
FUCHSIA:
Thrips flavus (Thysanoptera)
GARDENIA:
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Frankliniella formosae (Thysanoptera)
Pachybrachius pacificus (Hemiptera)
Taeniothrips hawaiiensis (Thysanoptera)
Vinsonia stellifera (Homoptera)
GENTIANA:
Stenoptilia stigmatodactyla (Lepidoptera)
GINKGO:
Lepidosaphes kuwacola (Homoptera)
GLADIOLUS:
Frankliniella intonsa (Thysanoptera)
Ostrinia nubilalis (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
GOMPHRENA:
Aonidiella inornata (Homoptera)
GOSSYPIUM:
Oxycarenus hyalinipennis (Hemiptera)
Pectinophora gossypiella (Lepidoptera)
Trogoderma granarium (Coleoptera)
HELLEBORUS:
Trichia striolata (Mollusca)
HIBISCUS:
Conotelus mexicanus (Coleoptera)
Monacha carthusiana (Mollusca)
Pectinophora gossypiella (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Pyrrhocoris apterus (Hemiptera)
HUMULUS:
Cochlicella barbara (Mollusca)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
IONOPSIS:
Vinsonia stellifera (Homoptera)
IPOMOEA:
Busseola fusca (Lepidoptera)
Cylas formicarius elegantulus (Coleoptera)
C. puncticollis (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Megacerus alternatus (Coleoptera)
IXORA:
Vinsonia stellifera (Homoptera)
JASMINUM:
Aonidiella inornata (Homoptera)
Dialeurodes kirkaldyi (Homoptera)
Parlatoria cinerea (Homoptera)
KHAYA:
Apate monachus (Coleoptera)
LABURNUM:
Cochlicella ventrosa (Mollusca)
Helicella conspurcata (Mollusca)
Trichia hispida (Mollusca)
LACTUCA:
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Helicella cretica (Mollusca)
Helix aperta (Mollusca)
Mamestra brassicae (Lepdioptera)
Phytomyza rufipes (Diptera)
Thrips angusticeps (Thysanoptera)
LAELIA:
Dendrocoris variegatus (Hemiptera)
LANSIUM:
Pseudococcus lilacinus (Homoptera)
LANTANA:
Corythaica carinata (Hemiptera)
LATHYRUS:
Bruchus emarginatus (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
Helicella caperata (Mollusca)
Monacha carthusiana (Mollusca)
Taeniothrips atratus (Thysanoptera)
LAURUS:
Dialeurodes tristylii (Homoptera)
LAVANDULA:
Taeniothrips atratus (Thysanoptera)
LENS:
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
Trogoderma granarium (Coleoptera)
LEUCAENA:
Megacerus alternatus (Coleoptera)
Sybra alternans (Coleoptera)
LIATRIS:
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
LITCHI:
Cryptophlebia ombrodelta (Lepdioptera)
LUPINUS:
Bruchus tristis (Coleoptera)
LYCOPERSICON:
Ceratitis capitata(?) (Diptera)
Dacus cucurbitae (Diptera)
Lygaeus teapensis (Hemiptera)
Neoleucinodes elegantalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pheidole megacephala (Hymenoptera)
LYCORIS:
Taeniothrips eucharii (Thysanoptera)
MALUS:
Anastrepha ludens (Diptera)
Carposina niponensis (Lepidoptera)
Cenopalpus pulcher (Acarina)
Ceratitis capitata (Diptera)
Epiphyas postvittana (Lepidoptera)
Helicella variabilis (Mollusca)
Tetranychus viennensis (Acarina)
Tortrix excessana (Lepidoptera)
Tydeus kochi (Acarina)
MANGIFERA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)

MANGIFERA--Continued
- Dacus dorsalis (Diptera)
- Stenodontes exsertus (Coleoptera)
- Sternochetus mangiferae (Coleoptera)

MANIHOT:
- Trogoderma granarium (Coleoptera)
- Veronicella moreleti (Mollusca)

MATTHIOLA:
- Thrips angusticeps (Thysanoptera)

MENTHA:
- Helicella conspurcata (Mollusca)
- Ovatus crataegarius (Homoptera)
- Puto mexicanus (Homoptera)
- Taeniothrips atratus (Thysanoptera)

MESPILUS:
- Ceratitis capitata (Diptera)

MIRABILIS:
- Chondrula tridens (Mollusca)

MUSA:
- Aspidiotus destructor (Homoptera)
- A. excisus (Homoptera)
- Dacus dorsalis (Diptera)
- Helicina denticulata (Mollusca)
- Metamasius hemipterus sericeus (Coleoptera)

NARCISSUS:
- Norellia longipennis (Diptera)

NELUMBIUM:
- Minthea rugicollis (Coleoptera)

NEPHTHYTIS:
- Neela eucosmus (Hemiptera)

OLEA:
- Dacus oleae (Diptera)
- Prays oleellus (Lepidoptera)

ONCIDIUM:
- Pseudischnaspis alienus (Homoptera)
- Vinsonia stellifera (Homoptera)

OPERCULINA:
- Sybra alternans (Coleoptera)

OPUNTIA:
- Ceratitis capitata (Diptera)

ORCHID:
- Anchastus flavovittatus (Coleoptera)
- Archimerus scutellaris (Hemiptera)
- Asterolecanium pallidum (Homoptera)
- Bradybaena similaris (Mollusca)
- Brevipalpus oncidii (Acarina)
- Capaneus tetricus (Hemiptera)
- Chrysodeixis chalcites (Lepidoptera)
- Chrysomphalus albopictus (Homoptera)
- C. umboniferus (Homoptera)
- Conotelus mexicanus (Coleoptera)
- Cryphula apicata (Hemiptera)
- C. fasciata (Hemiptera)
- Eustrophinus marginatus (Coleoptera)
- Exptochiomera confusa (Hemiptera)
- Galgupha punctifer (Hemiptera)
- Genaparlatoria pseudaspidiotus (Homoptera)
- Helicina dysoni (Mollusca)
- H. zephyrina (Mollusca)
- Iridomyrmex iniquus (Hymenoptera)
- Lygaeus circumplicatus (Hemiptera)
- Macropygum reticulare (Hemiptera)
- Mesomphix caduca (Mollusca)
- Mormidea collaris (Hemiptera)
- Myodocha giraffa (Hemiptera)
- Nasutitermes corniger (Diptera)
- N. costalis (Diptera)
- N. nigriceps (Diptera)
- Orchidophilus aterrimus (Coleoptera)
- Oxyblepta limbatipennis (Orthoptera)
- Pachybrachius globiceps (Hemiptera)
- Pangaeus docilis (Hemiptera)
- Pheidole megacephala (Hymenoptera)
- Puto ulter (Homoptera)
- Schasicheila bahamensis (Mollusca)
- Siphanta acuta (Homoptera)
- Sybra alternans (Coleoptera)
- Tenthecoris confusus (Hemiptera)
- T. distinctus (Hemiptera)
- T. exitiosus (Hemiptera)
- Tydeus kochi (Acarina)
- Vinsonia stellifera (Homoptera)

ORYZA:
- Chilo suppressalis (Lepidoptera)
- Trogoderma granarium (Coleoptera)

PALM:
- Aonidiella inornata (Homoptera)
- Sinoxylon conigerum (Coleoptera)

PANICUM:
- Ostrinia nubilalis (Lepidoptera)

PASSIFLORA:
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)

PELARGONIUM:
- Helicella maritima (Mollusca)

PEPEROMIA:
- Ceroplastes rubens (Homoptera)

PERSEA:
- Aulacaspis tubercularis (Homoptera)
- Conotrachelus aguacatae (Coleoptera)
- C. perseae (Coleoptera)
- Dacus dorsalis (Diptera)
- Pagiocerus frontalis (Coleoptera)
- Stenoma catenifer (Lepidoptera)
- Trioza anceps (Homoptera)

PETROSELINUM:
- Euleia heraclei(?) (Diptera)
- Helicina strebeli (Mollusca)
- Helix aperta (Mollusca)

PHAIUS:
- Vinsonia stellifera (Homoptera)

PHALAENOPSIS:
- Mertila malayensis (Hemiptera)

PHASEOLUS:
- Bruchus ervi (Coleoptera)
- B. lentis (Coleoptera)
- Callosobruchus analis (Coleoptera)
- Cochlicella barbara (Mollusca)
- Epinotia aporema (Lepidoptera)
- Lampides boeticus (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Matsumuraeses phaseoli (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Trogoderma granarium (Coleoptera)

PHRAGMITES:
- Chilo luteellus (Lepidoptera)

PICEA:
- Ernobius abietis (Coleoptera)
- Laspeyresia strobilella (Lepidoptera)
- Plemeliella abietina (Diptera)

PINUS:
- Callidium rufipenne (Coleoptera)
- Dichocrocis punctiferalis (Lepidoptera)
- Dryocoetes autographus (Coleoptera)
- Hylurgops palliatus (Coleoptera)
- Hylurgus ligniperda (Coleoptera)
- Pineus harukawai (Homoptera)
- Pityogenes chalcographus (Coleoptera)
- Sirex noctilio (Hymenoptera)

PIPER:
- Aonidiella inornata (Homoptera)
- Trogoderma granarium (Coleoptera)

PISTACIA:
- Acrosternum millieri (Hemiptera)

PISTACIA--Continued
- Megastigmus pistaciae (Hymenoptera)
- Schneidereria pistaciella (Lepidoptera)
- Trogoderma granarium (Coleoptera)

PISUM:
- Callosobruchus analis (Coleoptera)
- Caryedon gonagra (Coleoptera)
- Lampides boeticus (Lepidoptera)
- Pheidole megacephala (Hymenoptera)
- Trogoderma granarium (Coleoptera)

PLANTAGO:
- Trogoderma granarium (Coleoptera)

PLUMERIA:
- Aspidiotus herculeanus (Homoptera)
- Conotelus mexicanus (Coleoptera)
- Dialeurodes kirkaldyi (Homoptera)
- Taeniothrips hawaiiensis (Thysanoptera)

POINCIANA:
- Cryptophlebia ombrodelta (Lepidoptera)

POLIANTHES:
- Taeniothrips hawaiiensis (Thysanoptera)

PRIORIA:
- Platypus rugulosus (Coleoptera)

PRUNUS AMYGDALUS:
- Monosteira unicostata (Hemiptera)
- Trogoderma granarium (Coleoptera)

PRUNUS ARMENIACA:
- Dacus dorsalis (Diptera)

PRUNUS CERASUS:
- Rhagoletis cerasi (Diptera)

PRUNUS DOMESTICA:
- Ceratitis capitata (Diptera)

PRUNUS PERSICA:
- Anastrepha ludens (Diptera)
- Blissus diplopterus (Hemiptera)
- Ceratitis capitata (Diptera)
- Oxycarenus hyalinipennis (Hemiptera)

PRUNUS SP. (cherry):
- Rhagoletis cerasi (Diptera)

PRUNUS SP.:
- Ceratitis capitata (Diptera)

PSIDIUM:
- Anastrepha mombinpraeoptans (Diptera)
- A. striata (Diptera)
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)
- Trialeurodes similis (Homoptera)

PUNICA:
- Anastrepha ludens (Diptera)
- Ceratitis capitata (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Eurydema ornatum (Hemiptera)

PYRUS:
- Anastrepha ludens (Diptera)
- Ceratitis capitata (Diptera)

QUERCUS:
- Callidium rufipenne (Coleoptera)
- Callirhytis glandium (Hymenoptera)
- Laspeyresia splendana (Lepidoptera)

RAPHANUS:
- Phyllotreta cruciferae (Coleoptera)
- Phytomyza rufipes (Diptera)

RHIZOPHORA:
- Aspidiotus herculeanus (Homoptera)
- Melanaspis ponderosa (Homoptera)

ROSA:
- Ardis sulcata (Hymenoptera)
- Arge ochropus (Hymenoptera)
- Cladius pectinicornis (Hymenoptera)
- Endelomyia aethiops (Hymenoptera)
- Eotetranychus carpini (Acarina)
- Frankliniella intonsa (Thysanoptera)
- Plagiognathus arbustorum (Hemiptera)
- Taeniothrips atratus (Thysanoptera)
- Thrips flavus (Thysanoptera)
- T. major (Thysanoptera)
- Trichia hispida (Mollusca)
- Tydeus kochi (Acarina)

ROSMARINUS:
- Cenopalpus pterinus (Acarina)

RUBUS:
- Asterobemisia carpini (Homoptera)

SACCHARUM:
- Chilo loftini (Lepidoptera)
- Heterotermes convexinotatus (Isoptera)
- Pheidole megacephala (Hymenoptera)

SAMANEA:
- Xylothrips religiosus (Coleoptera)

SCHOMBURGKIA:
- Nasutitermes guayanae (Diptera)

SESBANIA:
- Cryptophlebia ombrodelta (Lepidoptera)
- Dacus cucurbitae (Diptera)

SOIL:
- Achatina fulica (Mollusca)
- Bradybaena similaris (Mollusca)
- Cochlicella barbara (Mollusca)
- C. ventrosa (Mollusca)
- Coptotermes testaceus (Isoptera)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- Helix aspersa (Mollusca)
- Monacha carthusiana (Mollusca)
- Pheidole megacephala (Hymenoptera)
- Theba pisana (Mollusca)
- Trichia hispida (Mollusca)
- T. ponentina(?) (Mollusca)
- T. striolata (Mollusca)

SOLANUM INTEGRIFOLIUM:
- Leucinodes orbonalis (Lepidoptera)

SOLANUM MELONGENA:
- Leucinodes orbonalis (Lepidoptera)

SOLANUM QUITOENSE:
- Neoleucinodes elegantalis (Lepidoptera)

SOLANUM TUBEROSUM:
- Gnorimoschema gudmannella (Lepidoptera)

SOLANUM SP.:
- Leucinodes orbonalis (Lepidoptera)

SORBUS:
- Ceratitis capitata (Diptera)

SORGHUM:
- Ostrinia nubilalis (Lepidoptera)
- Sesamia cretica (Lepidoptera)

SPATHODEA:
- Perkinsiella saccharicida (Homoptera)

SPONDIAS:
- Anastrepha mombinpraeoptans (Diptera)
- Micrapate mexicana (Coleoptera)

STERCULIA:
- Carpophilus maculatus (Coleoptera)
- Trogoderma granarium (Coleoptera)

STRELITZIA:
- Bradybaena similaris (Mollusca)
- Siphanta acuta (Homoptera)
- Xiphidiopsis lita (Orthoptera)

SWIETENIA:
- Sinoxylon conigerum (Coleoptera)

SYNSEPALUM:
- Ceratitis capitata (Diptera)

SYRINGA:
- Cochlicella ventrosa (Mollusca)

TAGETES:
- Frankliniella intonsa (Thysanoptera)
- Thrips flavus (Thysanoptera)

TAMARINDUS:
- Caryedon gonagra (Coleoptera)
- Cryptophlebia ombrodelta (Lepidoptera)

Hosts and Insects--Continued

TAMARINDUS--Continued
Trogoderma granarium (Coleoptera)
TELOPEA:
Thrips imaginis (Thysanoptera)
TERMINALIA:
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Trogoderma granarium (Coleoptera)
THEOBROMA:
Pseudococcus lilacinus (Homoptera)
Trogoderma granarium (Coleoptera)
TRITICUM:
Lepyronia coleoptrata (Homoptera)
TROPAEOLUM:
Theba pisana (Mollusca)
VANDA:
Bradybaena similaris (Mollusca)
Conoderus exsul (Coleoptera)
Conotelus mexicanus (Coleoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Nysius caledoniae (Hemiptera)
N. kingbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
VERATRUM:
Trichia striolata (Mollusca)
VICIA:
Bruchidius meleagrinus (Coleoptera)
Bruchus azoricus (Coleoptera)
B. rufipes (Coleoptera)
B. rufipes luteicornis (Coleoptera)
Bruchus tristiculus (Coleoptera)
Helicella conspurcata (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
VIOLA:
Dasyneura affinis (Diptera)
VITIS:
Brachycarenus tigrinus (Homoptera)
Dolycoris baccarum (Hemiptera)
Phlyctinus callosus (Coleoptera)
ZAMIA:
Heterotermes convexinotatus (Isoptera)
ZEA:
Moodna bisinuella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pagiocerus frontalis (Coleoptera)
Trogoderma granarium (Coleoptera)
ZINGIBER:
Aspidiotus destructor (Homoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Piletocera pseudadelpha (Lepidoptera)
Pseudococcus citriculus (Homoptera)
"Targionia" hartii (Homoptera)
ZINNIA:
Conotelus mexicanus (Coleoptera)
ZIZYPHUS:
Carpomyia incompleta (Diptera)
ZOYSIA:
Achatina fulica (Mollusca)
Haplothrips gowdeyi (Thysanoptera)

Hosts Unknown

AIRPLANE:
Adoretus sinicus (Coleoptera)
Aethus indicus (Hemiptera)
Agrotis repleta (Lepidoptera)
Agrotisia subhyalina (Lepidoptera)
Alkindus atratus (Hemiptera)
Anastrepha mombinpraeoptans (Diptera)
Amyna punctum (Lepidoptera)
Anomala orientalis (Coleoptera)
Anua triphaenoides (Lepidoptera)
Argidia wedelina (Lepidoptera)
Arugisa porrectalis (Lepidoptera)
Asota lacteata (Lepidoptera)
Azeta versicolor (Lepidoptera)
Blenina lichenosa(?) (Lepidoptera)
Bruchidius cinerascens (Coleoptera)
Ceresa vitulus (Homoptera)
Chabora nealcesalis (Lepidoptera)
Chalciope hyppasia (Lepidoptera)
Colaspis inconspicua(?) (Coleoptera)
C. submetallica(?) (Coleoptera)
Diabrotica speciosa (Coleoptera)
Diaphania lucidalis (Lepidoptera)
Draeculacephala clypeata (Homoptera)
Dysdercus mimulus (Hemiptera)
Elousa albicans (Lepidoptera)
Euphoria basalis (Coleoptera)
Euproctis varians (Lepidoptera)
Euxoa bilitura (Lepidoptera)
E. spinifera (Lepidoptera)
Glyphodes annulata (Lepidoptera)
Gnaphalocrocis medinalis (Lepidoptera)
Graminella punctata (Homoptera)
Hapalia eupalusalis (Lepidoptera)
Helicella derbentina (Mollusca)
Leptocorixa acuta (Hemiptera)
Leptysma mexicana (Orthoptera)
Leucania formosana (Lepidoptera)
L. insecuta (Lepidoptera)
L. pryeri (Lepidoptera)
Liogenys macropelma (Coleoptera)
Locusta migratoria (Orthoptera)
Lygaeus pandurus (Hemiptera)
Maruca testulalis (Lepidoptera)
Melamphaus faber (Hemiptera)
Mniothripa lichenigera (Lepidoptera)
Mocis frugalis (Lepidoptera)
Monosteira unicostata (Hemiptera)
Mumetopia nigrimana (Diptera)
Myodocha intermedia (Hemiptera)
Nasutitermes rippertii (Diptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
Oxyodes scrobiculata (Lepidoptera)
Pachybrachius nietneri (Hemiptera)
Parastichtis monoglypha (Lepidoptera)
Paromius piratoides(?) (Hemiptera)
Phurys immunis (Lepidoptera)
Pieris brassicae (Lepidoptera)
Popillia lewisi (Coleoptera)
Prodenia litura (Lepidoptera)
Pseudaletia separata (Lepidoptera)
Pterolophia camura (Coleoptera)
Pyrausta insignitalis (Lepidoptera)
Rhaphigaster nebulosa (Hemiptera)
Rhynchobapta flaviceps (Lepidoptera)
Schoenobius incertulas (Lepidoptera)
Selenis suero (Lepidoptera)
Spilomela perspicata (Lepidoptera)
Spodoptera pecten (Lepidoptera)
Stenodontes bituberculata (Coleoptera)
Synyrias diffundens (Lepidoptera)

AIRPLANE--Continued
- Talurus rugosus (Coleoptera)
- Teleogryllus mitratus (Orthoptera)
- Tipula scripta (Diptera)
- Trilophidia annulata (Orthoptera)
- Xylomeira torquata (Coleoptera)
- Xystrocera globosa (Coleoptera)
- Zanclopteryx punctiferata (Lepidoptera)

QUATIC PLANT:
- Aleurodicus iridescens (Homoptera)

AUTOMOBILE:
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- C. ventrosa (Mollusca)
- Helicella caperata (Mollusca)
- Helix aspersa (Mollusca)
- Opeas pyrgula (Mollusca)
- Theba pisana (Mollusca)

BAGGAGE:
- Achatina fulica (Mollusca)
- Adoretus sinicus (Coleoptera)
- Bruchus ervi (Coleoptera)
- Callosobruchus phaseoli (Coleoptera)
- Chrysolina menthastri (Coleoptera)
- Cryptotermes brevis (Isoptera)
- Dynastes centaurus (Coleoptera)
- Elasmolomus v-album (Hemiptera)
- Helicella maritima (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. pomatia (Mollusca)
- Laspeyresia splendana (Lepidoptera)
- Mamestra brassicae (Lepidoptera)
- Melolontha melolontha (Coleoptera)
- Ogdoecosta biannularis (Coleoptera)
- Otala vermiculata (Mollusca)
- Patanga japonica (Orthoptera)
- Rhagoletis cerasi (Diptera)
- Spodoptera mauritia acronyctoides (Lepidoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)
- Vinsonia stellifera (Homoptera)
- Xystrocera globosa (Coleoptera)

BAGGING:
- Trogoderma granarium (Coleoptera)

BEAN:
- Callosobruchus phaseoli (Coleoptera)
- Pheidole megacephala (Hymenoptera)

CARDBOARD:
- Coptotermes formosanus (Isoptera)
- Cryptotermes brevis (Isoptera)
- Platyedra vilella (Lepidoptera)
- Sinoxylon conigerum (Coleoptera)

CARGO:
- Achatina fulica (Mollusca)
- Aeneolamia varia ssp. saccharina (Homoptera)
- Amphimallon solstitialis (Coleoptera)
- Arianta arbustorum (Mollusca)
- Arocera protea (Hemiptera)
- Callidium rufipenne (Coleoptera)
- Caryedon gonagra (Coleoptera)
- Cocconotus wheeleri (Orthoptera)
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- C. ventrosa (Mollusca)
- Conibosa occidentis(?) (Hemiptera)
- Conoderus rufangulus (Coleoptera)
- Coptotermes niger (Isoptera)
- Cyrtonota tristigma (Coleoptera)
- Darnoides brunneus (Homoptera)
- Diaprepes famelicus (Coleoptera)
- Eurydema ornatum (Hemiptera)
- Helicella caperata (Mollusca)
- H. cretica (Mollusca)
- H. derbentina (Mollusca)
- H. explanata (Mollusca)
- H. itala (Mollusca)
- H. maritima (Mollusca)
- H. protea (Mollusca)
- H. pyramidata (Mollusca)
- H. trochoidea (Mollusca)
- H. variabilis (Mollusca)
- H. virgata (Mollusca)
- Helicina convexa (Mollusca)
- Helix aspersa (Mollusca)
- H. lucorum (Mollusca)
- Heterogaster urticae (Hemiptera)
- Lamia textor (Coleoptera)
- Lygaeus persimilis (Hemiptera)
- Macropygium reticulare (Hemiptera)
- Maruca testulalis (Lepidoptera)
- Megalogryllus molinai (Orthoptera)
- Melolontha melolontha (Coleoptera)
- Monacha cantiana (Mollusca)
- M. carthusiana (Mollusca)
- M. olivieri (Mollusca)
- Nephotettix apicalis (Homoptera)
- Nezara viridula var. torquata (Hemiptera)
- Nymphula badiosalis (Lepidoptera)
- Osmilia flavolineata (Orthoptera)
- Ostrinia nubilalis (Lepidoptera)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Pangaeus aethiops (Hemiptera)
- Paulinia acuminata (Orthoptera)
- Pheidole megacephala (Hymenoptera)
- Pieris brassicae (Lepidoptera)
- Popillia lewisi (Coleoptera)
- Pyrrhidium sanguineum (Lepidoptera)
- Rhaphigaster nebulosa (Hemiptera)
- Scaptocoris minor (Hemiptera)
- Schoenobius incertulas (Lepidoptera)
- Tetropium fuscum (Coleoptera)
- Theba pisana (Mollusca)
- T. virgata (Mollusca)
- Trichia hispida (Mollusca)
- Trogoderma granarium (Coleoptera)

DEBRIS:
- Heterobostrychus aequalis (Coleoptera)
- Neoclytus acuminatus (Coleoptera)
- Trogoderma granarium (Coleoptera)

FERN:
- Aeoloderma agnatus (Coleoptera)
- Bradybaena similaris (Mollusca)

FLOWERS:
- Conotelus mexicanus (Coleoptera)
- Cryptotermes brevis (Isoptera)
- Frankliniella intonsa (Thysanoptera)
- Haplothrips gowdeyi (Thysanoptera)
- Helix aspersa (Mollusca)
- Macrolophus nubilis (Hemiptera)
- Mamestra brassicae (Lepidoptera)
- Microplax plagiata (Hemiptera)
- Pentalonia nigronervosa (Homoptera)
- Sybra alternans (Coleoptera)
- Taeniothrips atratus (Thysanoptera)
- Thrips flavus (Thysanoptera)
- T. pillichi (Thysanoptera)
- Trichia striolata (Mollusca)

Hosts Unknown--Continued

FOOD:
Trogoderma granarium (Coleoptera)
GRASS:
Minthea rugicollis (Coleoptera)
Sinoxylon sexdentatum (Coleoptera)
GUM KORDOFAN:
Trogoderma granarium (Coleoptera)
HERB:
Dolycoris baccarum (Hemiptera)
Helicella caperata (Mollusca)
Helix aspersa (Mollusca)
LEAF--UNIDENTIFIED:
Vinsonia stellifera (Homoptera)
MAIL:
Carpophilus maculatus (Coleoptera)
Chrysodeixis chalcites (Lepidoptera)
Coptotermes formosanus (Isoptera)
Dacus dorsalis (Diptera)
Helix pomatia (Mollusca)
Rhaphigaster nebulosa (Hemiptera)
Trogoxylon prostomoides (Coleoptera)
NUT:
Araeocorynus cumingi (Coleoptera)
PACKING MATERIAL:
Callidium rufipenne (Coleoptera)
Nezara viridula var. hepatica (Hemiptera)
N. viridula var. torquata (Hemiptera)
Sehirus biguttatus (Hemiptera)
PLANT--UNIDENTIFIED:
Geotomus pygmaeus (Hemiptera)
Lygaeus circumplicatus (Hemiptera)
Tipula scripta (Diptera)
PLANT MATERIAL:
Calyptocephala nigricornis (Coleoptera)
Megacerus alternatus (Coleoptera)
Melanaspis ponderosa (Homoptera)
Melaphis chinensis (Homoptera)
Ogdoecosta biannularis (Coleoptera)
Pheidole megacephala (Hymenoptera)
Simodactylus cinnamomeus (Coleoptera)
Sybra alternans (Coleoptera)
QUARTERS:
Gynaikothrips ficorum (Thysanoptera)
RAILWAY CAR:
Dendrobias mandibularis (Coleoptera)
Micrapate mexicana (Coleoptera)
SEED:
Acanthoscelides armitagei (Coleoptera)
Araeocorynus cumingi (Coleoptera)
Caryedes germaini (Coleoptera)
Caryedon gonagra (Coleoptera)
Thrips flavus (Thysanoptera)
STORES:
Bradybaena despecta (Mollusca)
Callosobruchus analis (Coleoptera)
Caryedon gonagra (Coleoptera)
Chilo suppressalis (Lepidoptera)
Cochlicella ventrosa (Mollusca)
Lygaeus pandurus (Hemiptera)
Minthea rugicollis (Coleoptera)
Pieris brassicae (Lepidoptera)
Trogoderma granarium (Coleoptera)
STRAW:
Helicella conspurcata (Mollusca)
Sesamia nonagroides (Lepidoptera)
VEGETABLE:
Adoretus sinicus (Coleoptera)
WOOD:
Aphanus rolandri (Hemiptera)
Callidium rufipenne (Coleoptera)
Cryptotermes brevis (Isoptera)
Heterobostrychus aequalis (Coleoptera)
H. brunneus (Coleoptera)
Minthea reticulata (Coleoptera)
M. rugicollis (Coleoptera)
Neotermes chilensis (Isoptera)
Pheidole megacephala (Hymenoptera)
Pityogenes chalcographus (Coleoptera)
Pyrrhidium sanguineum (Lepidoptera)
Scolytus scolytus (Coleoptera)
S. sulcifrons (Coleoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
Trogoxylon prostomoides (Coleoptera)
Xylion inflaticauda (Coleoptera)
Xyloperthella crinitarsis (Coleoptera)
X. picea (Coleoptera)
Xyloperthodes nitidipennis (Coleoptera)

Countries of Origin and Insects

AFRICA (country(?)):
- Apate monachus
- Parlatoria zizyphus
- Sternochetus mangiferae

ALBANIA:
- Pectinophora gossypiella

ALGERIA:
- Phytomyza rufipes

AMERICAN SAMOA:
- Morganella longispina
- Parlatoria cinerea
- Pentalonia nigronervosa
- Pheidole megacephala

AMERICAN VIRGIN ISLANDS:
- Anastrepha mombinpraeoptans
- Caryedon gonagra
- Corythaica carinata

ANGOLA:
- Ceratitis capitata
- Maruca testulalis

ANGUILLA:
- Ancylostomia stercorea

ANTIGUA:
- Pectinophora gossypiella

ARGENTINA:
- Caryedes germaini
- Ceratitis capitata
- Pseudaonidia trilobitiformis
- Stenoma catenifer
- Tydeus kochi

ARUBA:
- Fundella pellucens

AUSTRALIA:
- Arotrophora arcuatalis
- Bruchus diversipes
- B. lentis
- Chrysomphalus rubribullatus
- Siphanta acuta
- Sternochetus mangiferae
- Thrips imaginis
- Unaspis yanonensis

AUSTRALIA(?):
- Pheidole megacephala

AUSTRIA:
- Bruchidius debilis
- Dolycoris baccarum
- Elasmucha fieberi
- Plemeliella abietina

AZORES:
- Bruchus azoricus
- B. rufipes
- Ceratitis capitata
- Cochlicella ventrosa
- Conoderus rufangulus
- Helicella maritima
- Laspeyresia splendana
- Rhaphigaster nebulosa
- Theba pisana

BAHAMAS:
- Ancylostomia stercorea
- Bradybaena similaris
- Cryptotermes brevis
- Nasutitermes rippertii
- Pectinophora gossypiella
- Pheidole megacephala
- Schasicheila bahamensis
- Vinsonia stellifera

BAHAMAS(?):
- Selenis suero

BARBADOS:
- Callosobruchus phaseoli
- Fundella pellucens

BELGIUM:
- Evergestis forficalis
- Phytomyza rufipes
- Trichia hispida

BERMUDA:
- Diaprepes famelicus
- Helicina convexa
- Helix aspersa
- Pheidole megacephala

BRAZIL:
- Anastrepha mombinpraeoptans
- Bradybaena similaris
- Calyptocephala nigricornis
- Ceratitis capitata
- Chrysomphalus personatus
- Coptotermes testaceus
- Darnoides brunneus
- Heterotermes convexinotatus
- Lorryia formosa
- Morganella longispina
- Pangaeus aethiops
- Parlatoria cinerea
- P. zizyphus
- Pseudaonidia trilobitiformis
- Stephanoderes hampei
- Tenthecoris distinctus
- Tydeus kochi
- Vinsonia stellifera

BRITISH GUIANA:
- Vinsonia stellifera

BRITISH HONDURAS:
- Anastrepha mombinpraeoptans
- Galgupha punctifer
- Nasutitermes corniger
- N. nigriceps
- Pheidole megacephala
- Vinsonia stellifera

BRITISH WEST INDIES (island(?)):
- Pectinophora gossypiella

BURMA:
- Trogoderma granarium

CANADA:
- Taeniothrips ericae

CANADA(?):
- Bruchus lentis

CANAL ZONE:
- Acanthoscelides armitagei
- Ancylostomia stercorea
- Pentalonia nigronervosa
- Puto ulter
- Vinsonia stellifera

CANARY ISLANDS:
- Ceratitis capitata
- Laspeyresia splendana

CANTON ISLAND:
- Nephotettix apicalis

CAPE VERDE ISLANDS:
- Callosobruchus phaseoli
- Caryedon gonagra

CEYLON:
- Trogoderma granarium

CHILE:
- Epinotia aporema
- Naupactus xanthographus
- Neotermes chilensis
- Oenopiella unidentata
- Ovatus crataegarius

COLOMBIA:
- Agrotis repleta
- Aleurocanthus woglumi
- Arocera protea
- Azeta versicolor
- Bephrata maculicollis
- Brevipalpus oncidii
- Draeculaecephala clypeata

Countries of Origin and Insects--Continued

COLOMBIA--Continued
- Maruca testulalis
- Myodocha giraffa
- Neoleucinodes elegantalis
- Pagiocerus frontalis
- Paulinia acuminata
- Platypus rugulosus
- Scaptocoris minor
- Stenoma catenifer
- Synyrias diffundens
- Tenthecoris exitiosus
- Vinsonia stellifera

COSTA RICA:
- Acrago coa
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- Arugisa porrectalis
- Aspidiotus destructor
- Ceratitis capitata
- Chrysomphalus personatus
- C. umboniferus
- Colaspis inconspicua(?)
- C. submetallica(?)
- Conotrachelus perseae
- Graminella punctata
- Macropygum reticulare
- Melanaspis ponderosa
- Pseudischnaspis alienus
- Stenoma catenifer
- Veronicella moreleti
- Vinsonia stellifera

CRETE:
- Cochlicella barbara
- Dolycoris baccarum
- Helicella caperata
- H. cretica

CUBA:
- Cylas formicarius elegantulus
- Otala vermiculata

CYPRUS:
- Trogoderma granarium

CZECHOSLOVAKIA:
- Frankliniella intonsa
- Taeniothrips atratus
- Thrips flavus

DENMARK:
- Chondrula tridens
- Frankliniella intonsa
- Hylurgops palliatus
- Phytomyza rufipes
- Plemeliella abietina
- Taeniothrips atratus
- Ulopa reticulata

DOMINICA:
- Vinsonia stellifera

DOMINICAN REPUBLIC:
- Anastrepha mombinpraeoptans
- Ancylostomia stercorea
- Carpophilus maculatus
- Chabora nealcesalis
- Cylas formicarius elegantulus
- Euscepes postfasciatus
- Gnorimoschema gudmannella
- Graminella punctata
- Maruca testulalis
- Mumetopia nigrimana
- Pectinophora gossypiella
- Pheidole megacephala
- Phurys immunis
- Sphenarches caffer
- Stenodontes bituberculata
- Vinsonia stellifera

DOMINICAN REPUBLIC(?):
- Elousa albicans

ECUADOR:
- Ancylostomia stercorea
- Aspidiotus destructor
- A. excisus
- Conibosa occidentis(?)
- Draeculacephala clypeata
- Eucalendra setulosa
- Macropygium reticulare
- Metamasius hemipterus sericeus
- Osmilia flavolineata
- Pachybrachius globiceps
- Pagiocerus frontalis
- Stenoma catenifer

EL SALVADOR:
- Anastrepha mombinpraeoptans
- Aspidiotus excisus
- Aulacaspis tubercularis
- Chrysomphalus umboniferus
- Stenoma catenifer
- Tenthecoris confusus

ENGLAND:
- Callosobruchus analis
- Endelomyia aethiops
- Frankliniella intonsa
- Helix aspersa
- Kleidocerys truncatulus
- Mamestra brassicae
- Mikiola fagi
- Monacha carthusiana
- Orthotylus ericetorum
- Phagocarpus permundus(?)
- Phytomyza rufipes
- Rhinocola ericae
- Suidasia medanensis
- Taeniothrips atratus
- T. ericae
- Thrips angusticeps
- T. flavus
- T. major
- T. pillichi
- Trichia hispida
- Tydeus kochi

EUROPE (country(?)):
- Ceratitis capitata
- Frankliniella intonsa
- Rhagoletis cerasi
- Taeniothrips atratus
- Thrips flavus

FIJI:
- Diocalandra taitensis
- Pheidole megacephala
- Piletocera pseudadelpha
- "Targionia" hartii

FINLAND:
- Thrips major

FORMOSA:
- Heterobostrychus aequalis
- Parlatoria cinerea
- P. zizyphus
- Trogoderma granarium

FRANCE:
- Acrolepia assectella
- Arianta arbustorum
- Asterobemisia carpini
- Bruchus lentis
- B. rufipes
- Ceratitis capitata
- Cochlicella barbara
- Dacus oleae

FRANCE--Continued
- Euleia heraclei(?)
- Evergestis forficalis
- Gortyna flavago
- Helicella conspurcata
- H. maritima
- H. variabilis
- Helix aperta
- H. aspersa
- Heterogaster urticae
- Laspeyresia splendana
- Mamestra brassicae
- Melolontha melolontha
- Monacha cantiana
- Otala vermiculata
- Oulema gallaeciana
- Parlatoria zizyphus
- Phalonia zephyrana
- Pheidole megacephala
- Phytomyza rufipes
- Pieris brassicae
- Psylliodes chrysocephala
- Rhagoletis cerasi
- Rhaphigaster nebulosa
- Schneidereria pistaciella
- Sehirus biguttatus
- Theba pisana
- Thrips flavus
- Trichia hispida

GERMANY:
- Acrolepia assectella
- Amphimallon solstitialis
- Ardis sulcata
- Bradybaena similaris
- Bruchus lentis
- Cochlicella barbara
- Dryocoetes autographus
- Ernobius abietis
- Frankliniella intonsa
- Gelechia ericetella
- Helicella caperata
- Hylurgops palliatus
- Laspeyresia splendana
- Mamestra brassicae
- Phytomyza rufipes
- Rhagoletis cerasi
- Scolopostethus affinis
- Taeniothrips atratus
- T. ericae
- Thrips flavus
- Trichia hispida
- T. striolata
- Ulopa reticulata

GERMANY(?):
- Cochlicella ventrosa
- Tipula scripta

GHANA:
- Ceratitis capitata
- Leucinodes orbonalis
- Pectinophora gossypiella
- Trogoderma granarium

GREECE:
- Acanthiophilus eluta(?)
- Acrosternum millieri
- Bruchus ervi
- B. lentis
- B. tristiculus
- Cadra calidella
- Ceratitis capitata
- Cochlicella barbara
- Cryptoblabes gnidiella
- Curculio elephas
- Eurydema ornatum
- Helicella caperata
- H. conspurcata
- H. cretica
- H. explanata
- H. pyramidata
- Helix aspersa
- Laspeyresia splendana
- Monacha carthusiana
- Norellia longipennis
- Otala vermiculata
- Parlatoria zizyphus
- Pieris brassicae
- Psylliodes chrysocephala
- Sesamia cretica
- Theba pisana

GREECE(?):
- Cochlicella conoidea

GRENADA:
- Pectinophora gossypiella

GUAM:
- Achatina fulica
- Aonidiella inornata
- Aspidiotus destructor
- Genaparlatoria pseudaspidiotus
- Mniothripa lichenigera
- Pheidole megacephala

GUATEMALA:
- Anastrepha ludens
- A. mombinpraeoptans
- A. striata
- Anchastus flavovittatus
- Arocera protea
- Chrysomphalus umboniferus
- Coptotermes niger
- Gnorimoschema gudmannella
- Iridomyrmex iniquus
- Lygaeus circumplicatus
- Micrapate mexicana
- Moodna bisinuella
- Parlatoria cinerea
- Pheidole megacephala
- Puto ulter
- Stenoma catenifer
- Tenthecoris distinctus
- Vinsonia stellifera

GUINEA:
- Trogoderma granarium

HAITI:
- Anastrepha mombinpraeoptans
- Ancylostomia stercorea
- Cylas formicarius elegantulus
- Haplothrips gowdeyi
- Helix aspersa
- Pectinophora gossypiella

HAWAII:
- Achaea janata
- Achatina fulica
- Adoretus sinicus
- Aonidiella inornata
- Araeocorynus cumingi
- Aspidiotus herculeanus
- Athesapeuta cyperi
- Bradybaena similaris
- Caryedon gonagra
- Ceratitis capitata
- Ceroplastes rubens
- Chrysodeixis chalcites
- Coccus viridis

HAWAII--Continued
- Conoderus exsul
- Conotelus mexicanus
- Coptotermes formosanus
- Cryptophlebia ombrodelta
- Cryptotermes brevis
- Dacus cucurbitae
- D. dorsalis
- Dialeurodes kirkaldyi
- Diocalandra taitensis
- Dryophthorus insignis
- D. modestus
- D. pusillus
- Heterobostrychus aequalis
- Maruca testulalis
- Megacerus alternatus
- Neophyllaphis araucariae
- Nysius caledoniae
- N. kingbergi
- Opeas pyrgula
- Orchidophilus aterrimus
- Pachybrachius pacificus
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Perkinsiella saccharicida
- Pheidole megacephala
- Pseudococcus citriculus
- P. oceanicus
- P. palmarum
- Simodactylus cinnamomeus
- Sinoxylon conigerum
- Siphanta acuta
- Spodoptera mauritia acronyctoides
- Stenotrupis prolixa
- Sternochetus mangiferae
- Syagrius fulvitarsus
- Sybra alternans
- Taeniothrips hawaiiensis
- Trogoxylon prostomoides
- Xiphidiopsis lita
- Xylothrips religiosus
- Xystrocera globosa

HONDURAS:
- Acanthoderes circumflexa
- Anastrepha mombinpraeoptans
- Helicina denticulata
- H. dysoni
- Metamasius hemipterus sericeus
- Parlatoria cinerea
- Pheidole megacephala
- Stenoma catenifer

HONG KONG:
- Lampides boeticus
- Minthea rugicollis
- Parlatoria cinerea
- P. zizyphus
- Trogoderma granarium
- Unaspis yanonensis

HUNGARY:
- Ardis sulcata
- Frankliniella intonsa
- Liocoris tripustulatus
- Rhagoletis cerasi
- Thrips flavus

ICELAND:
- Tipula scripta

INDIA:
- Bruchus emarginatus
- Callosobruchus analis
- Carpophilus maculatus
- Caryedon gonagra
- Minthea reticulata
- M. rugicollis
- Myocalandra exarata
- Nephotettix apicalis
- Oxycarenus hyalinipennis
- Sinoxylon conigerum
- Sternochetus mangiferae
- Trogoderma granarium

INDONESIA:
- Parlatoria zizyphus
- Sinoxylon anale
- Trogoderma granarium

INDONESIA(?):
- Callosobruchus analis

IRAN:
- Trogoderma granarium

IRAQ:
- Trogoderma granarium

IRELAND:
- Cladius pectinicornis
- Mamestra brassicae
- Pieris brassicae
- Taeniothrips atratus
- Thrips flavus
- Trichia hispida
- T. striolata

IRELAND(?):
- Parastichtis monoglypha

ISRAEL:
- Ceratitis capitata
- Cryptoblabes gnidiella
- Dacus oleae
- Helicella maritima
- Monosteira unicostata
- Phyllotreta cruciferae
- Sphincterochila boissieri

ISRAEL(?):
- Parlatoria zizyphus

ITALY:
- Acrolepia assectella
- Aleyrodes brassicae
- Aphidura pujoli
- Brachycarenus tigrinus
- Brachycerus algirus
- Bruchidius debilis
- Bruchus emarginatus
- B. ervi
- B. lentis
- B. signaticornis
- B. tristiculus
- B. tristis
- Cenopalpus pterinus
- Ceratitis capitata
- Cochlicella barbara
- C. ventrosa
- Cryptoblabes gnidiella
- Curculio elephas
- C. nucum
- Dacus oleae
- Dasyneura affinis
- Dyspessa ulula
- Ernobius abietis
- Eurydema herbaceum
- E. ornatum
- Frankliniella intonsa
- Gnorimoschema ocellatella
- Gortyna flavago
- Helicella caperata
- H. conspurcata
- H. itala

Countries of Origin and Insects--Continued

ITALY--Continued
- Helicella maritima
- H. pyramidata
- H. trochoides
- H. variabilis
- H. virgata
- Helix aperta
- H. aspersa
- H. pomatia
- Hemimene juliana
- Hylurgus ligniperda
- Laspeyresia splendana
- L. strobilella
- Lepyronia coleoptrata
- Lygaeus pandurus
- Macrolophus nubilis
- Mamestra brassicae
- Megastigmus pistaciae
- Monacha carthusiana
- Monosteira unicostata
- Orgyia dubia
- Ostrinia nubilalis
- Otala vermiculata
- Ovatus crataegarius
- Parlatoria cinerea
- P. zizyphus
- Phalonia zephyrana
- Pieris brassicae
- Prays oleellus
- Psylliodes chrysocephala
- Pyrrhocoris apterus
- Rhagoletis cerasi
- Rhaphigaster nebulosa
- Schneidereria pistaciella
- Scobicia chevrieri
- Scolytus scolytus
- S. sulcifrons
- Sinoxylon sexdentatum
- Sirex noctilio
- Spermophagus sericeus
- Sterrha inquinata
- Taeniothrips atratus
- Theba pisana
- T. virgata
- Trichia hispida
- T. ponentina(?)
- T. striolata

ITALY(?):
- Aleurotrachelus jelinekii
- Lamia textor

IVORY COAST:
- Maruca testulalis
- Trogoderma granarium

JAMAICA:
- Anastrepha mombinpraeotpans
- Caryedon gonagra
- Ceresa vitulus
- Diaphania indica
- Elaphidion spinicorne
- Hapalia eupalusalis
- Nasutitermes costalis
- Pectinophora gossypiella
- Sphenarches caffer
- Vinsonia stellifera

JAPAN:
- Acrolepia assectella
- Adoretus sinicus
- Aeoloderma agnatus
- Anomala orientalis
- Aonidiella inornata
- Aspidiotus cryptomeriae
- Bradybaena despecta
- Callidium rufipenne
- Carposina niponensis
- Chilo luteellus
- C. suppressalis
- Chrysodeixis chalcites
- Dialeurodes tristylii
- Dichocrocis punctiferalis
- Dinoderus japonicus
- Frankliniella formosae
- Haplothrips gowdeyi
- Lampides boeticus
- Lepidosaphes kuwacola
- Lygaeus pandurus
- Mamestra brassicae
- Maruca testulalis
- Matsumuraeses phaseoli
- Morganella longispina
- Nephotettix apicalis
- Ostrinia nubilalis
- Otala lactea
- Parlatoria cinerea
- P. zizyphus
- Patanga japonica
- Phytobia cepae
- Pineus harukawai
- Pseudococcus kraunhiae
- Reticulitermes speratus
- Spodoptera pecten
- Taeniothrips eucharii
- T. hawaiiensis
- Tenuipalpus japonicus
- Tetraleurodes aucubae
- Tetranychus viennensis
- Tetropium fuscum
- Trilophidia annulata
- Trogoderma granarium
- Unachionaspis tenuis
- Unaspis yanonensis

KENYA:
- Busseola fusca

KOREA:
- Melaphis chinensis
- Tetranychus viennensis
- Trogoderma granarium

KWAJALEIN:
- Furcaspis oceanica
- Lepidosaphes esakii

LEBANON:
- Bruchus ervi
- B. lentis
- Genopalpus pulcher
- Ceratitis capitata
- Cochlicella ventrosa
- Dacus oleae
- Helicella cretica
- Prays oleellus
- Trogoderma granarium

LIBERIA:
- Leucinodes orbonalis
- Monacha carthusiana
- Stephanoderes hampei

LIBYA:
- Ceratitis capitata
- Helicella maritima
- H. pyramidata
- Theba pisana

MALAYSIA:
- Dacus dorsalis
- Genaparlatoria pseudaspidiotus

Countries of Origin and Insects--Continued

MALAYSIA--Continued
- Mertila malayensis
- Phytomyza rufipes
- Trogoderma granarium

MARIANAS ISLANDS:
- Aonidiella inornata

MARTINIQUE:
- Anastrepha mombinpraeoptans

MEXICO:
- Aleurocanthus woglumi
- Amnestus bolivari
- Anastrepha ludens
- A. mombinpraeoptans
- Anchastus flavovittatus
- Archimerus scutellaris
- Aspidiotus destructor
- A. excisus
- A. herculeanus
- Aulacaspis tubercularis
- Batrachedra linaria
- Bephrata maculicollis
- Bruchus lentis
- Capaneus tetricus
- Caryedon gonagra
- Chaetocnema ectypa
- Charidotis seminulum
- Chrysomphalus albopictus
- C. personatus
- Conotelus mexicanus
- Conotrachelus aguacatae
- C. perseae
- Cryphula apicata
- C. fasciata
- Ctenochira cumulata
- Cyrtonota tristigma
- Dendrobias mandibularis
- Dendrocoris variegatus
- Dysdercus mimulus
- Eotetranychus carpini
- Euphoria basalis
- Eustrophinus marginatus
- Exptochiomera confusa
- Galgupha punctifer
- Gnorimoschema gudmannella
- Helicina chrysocheila
- H. strebeli
- H. zephyrina
- Helix aspersa
- Heterotermes convexinotatus
- Leptysma mexicana
- Lygaeus circumplicatus
- L. pulchellus
- L. teapensis
- Megacerus alternatus
- Melanaspis ponderosa
- Mesomphix caduca
- Micrapate mexicana
- Moodna bisinuella
- Mormidea collaris
- Nasutitermes nigriceps
- Neella eucosmus
- Neoleucinodes elegantalis
- Ogdoecosta biannularis
- O. catenulata
- Oplomus pulchra
- Ovatus crataegarius
- Ozophora concava
- Pachybrachius albocinctus
- Pachygrontha oedancalodes
- Pagiocerus frontalis
- Pangaeus docilis
- Parisoschoenus flavolimbatus
- Parlatoria cinerea
- Pectinophora gossypiella
- Platoeceticus symmicta
- Puto mexicanus
- Sisamnes contractus
- Stenoma catenifer
- Talponia batesi
- Tenthecoris confusus
- Trialeurodes similis
- Trioza anceps
- Trogoderma granarium
- Xenocassis amoena
- Xylobiops parilis
- Zanclopteryx punctiferata

MOROCCO:
- Aphanus rolandri
- Bruchus lentis
- B. tristiculus
- Ceratitis capitata
- Cochlicella barbara
- C. conoidea
- C. ventrosa
- Otala lactea
- Parlatoria zizyphus
- Theba pisana

NEPAL:
- Dacus cucurbitae

NETHERLANDS:
- Acrolepia assectella
- Bruchus ervi
- B. lentis
- Chrysolina menthastri
- Cochlicella barbara
- Euleia heraclei(?)
- Evergestis forficalis
- Helicella caperata
- Helix aperta
- Lygus punctatus
- Mamestra brassicae
- Ostrinia nubilalis
- Phytomyza rufipes
- Pieris brassicae
- Thrips flavus
- Trogoderma granarium

NEVIS:
- Ancylostomia stercorea

NEW ZEALAND:
- Epiphyas postvittana
- Tortrix excessana

NICARAGUA:
- Aleurocanthus woglumi
- Anastrepha mombinpraeotpans
- A. serpentina
- A. striata
- Ceratitis capitata
- Parlatoria cinerea
- Pyrausta insignitalis
- Talurus rugosus
- Tydeus kochi

NIGERIA:
- Ceratitis colae(?)
- Leucinodes orbonalis
- Trogoderma granarium

NORWAY:
- Evergestis forficalis
- Pityogenes chalcographus
- Rhinocola ericae
- Thrips flavus

OKINAWA:
- Asota lacteata

OKINAWA--Continued
- Leucania formosana
- L. insecuta
- L. pryeri
- Locusta migratoria
- Pachybrachius nietneri
- Parlatoria zizyphus
- Popillia lewisi
- Prodenia litura
- Pseudaletia separata
- Unaspis yanonensis
- Xystrocera globosa

OKINAWA(?):
- Aethus indicus
- Euproctis varians

PAKISTAN:
- Heterobostrychus aequalis
- Sinoxylon anale
- S. conigerum
- Trogoderma granarium

PANAMA:
- Acanthoscelides armitagei
- Agrotisia subhyalina
- Aleurocanthus woglumi
- Alkindus atratus
- Ancylostomia stercorea
- Cocconotus wheeleri
- Cryphula fasciata
- Draeculacephala clypeata
- Metamasius hemipterus sericeus
- Myodocha intermedia
- Ostrinia nubilalis
- Oxyblepta limbatipennis
- Pagiocerus frontalis
- Parlatoria cinerea
- Stenoma catenifer
- Tydeus kochi
- Vinsonia stellifera

PERU:
- Aleurodicus iridescens
- Anastrepha serpentina
- Ataenius tenebrosus
- Bulimulus dysoni
- Ceratitis capitata
- Euscepes postfasciatus
- Megalogryllus molinai
- Nasutitermes corniger
- Pagiocerus frontalis
- Pangaeus docilis
- Pentalonia nigronervosa
- Stenoma catenifer

PHILIPPINES:
- Achatina fulica
- Aonidiella inornata
- Aspidiotus destructor
- Asterolecanium epidendri
- A. pallidum
- Callosobruchus analis
- C. phaseoli
- Caryedon gonagra
- Cryptophlebia ombrodelta
- Dacus dorsalis
- Dinoderus ocellaris
- Frankliniella formosae
- Heterobostrychus aequalis
- Nephotettix apicalis
- Orchidophilus aterrimus
- Parlatoria z'zyphus
- Pheidole megacephala
- Pseudococcus lilacinus
- P. palmarum
- Pterolophia camura
- Sternochetus mangiferae
- "Targionia" hartii
- Teleogryllus mitratus

POLAND:
- Arge ochropus
- Cladius pectinicornis
- Endelomyia aethiops
- Frankliniella intonsa
- Rhagoletis cerasi
- Taeniothrips atratus
- T. dianthi
- Thrips flavus

PORTUGAL:
- Bruchus rufipes
- B. rufipes luteicornis
- B. tristiculus
- Ceratitis capitata
- Cochlicella ventrosa
- Dacus oleae
- Helicella conspurcata
- Helix aspersa
- Laspeyresia splendana
- Mamestra brassicae
- Nysius helveticus
- Sesamia nonagriodes
- Sinoxylon conigerum
- Thrips angusticeps

PUERTO RICO:
- Anastrepha mombinpraeoptans
- A. suspensa
- Ancylostomia stercorea
- Aspidiotus destructor
- Heterotermes convexinotatus
- Maruca testulalis
- Melormenis antillarum
- Pachycoris fabricii
- Stenodontes exsertus
- Vinsonia stellifera

REPUBLIC OF CONGO:
- Ceratitis capitata
- Xyloperthella picea

REPUBLIC OF SOUTH AFRICA:
- Aleophagus myersi
- Blissus diplopterus
- Ceratitis capitata
- Cryptophlebia leucotreta
- Oxycarenus hyalinipennis
- Pheidole megacephala
- Phlyctinus callosus

REPUBLIC OF THE CONGO:
- Heterobostrychus brunneus
- Xylion inflaticauda
- Xyloperthella crinitarsis
- X. picea
- Xyloperthodes nitidipennis

SCOTLAND:
- Aphis callunae
- Bruchus lentis
- Frankliniella intonsa
- Gelechia ericetella
- Kleidocerys truncatulus
- Phytomyza rufipes
- Rhinocola ericae
- Taeniothrips atratus
- T. ericae
- Thrips flavus

SEYCHELLES:
- Trogoderma granarium

SIERRA LEONE:
- Cylas puncticollis

SOUTH AMERICA (country(?)):
- Brevipalpus chilensis

Countries of Origin and Insects--Continued

SOUTHWEST PACIFIC:
- Geotomus pygmaeus

SPAIN:
- Bruchidius cinerascens
- B. meleagrinus
- Bruchus rufipes
- Ceratitis capitata
- Cochlicella barbara
- C. ventrosa
- Cryptoblabes gnidiella
- Dacus oleae
- Dyspessa ulula
- Gnorimoschema ocellatella
- Helicella conspurcata
- H. maritima
- H. variabilis
- Helix aperta
- H. aspersa
- H. pomatia
- Lampides boeticus
- Lygaeus persimilis
- Mamestra brassicae
- Microplax plagiata
- Nezara viridula var. hepatica
- N. viridula var. torquata
- Parlatoria cinerea
- Tetranychus viennensis
- Theba pisana
- Thrips angusticeps

SUDAN:
- Trogoderma granarium

SURINAM:
- Campylenchia hastata
- Parlatoria cinerea
- Vinsonia stellifera

SWEDEN:
- Frankliniella intonsa
- Pityogenes chalcographus
- Plagiognathus arbustorum
- Rhinocola ericae
- Taeniothrips atratus

SWITZERLAND:
- Ernobius abietis
- Frankliniella intonsa
- Rhagoletis cerasi
- Stenoptilia stigmatodactyla
- Taeniothrips atratus
- Thrips flavus

SYRIA:
- Ceratitis capitata
- Trogoderma granarium

TAHITI:
- Bradybaena similaris
- Coccus viridis
- Dialeurodes kirkaldyi
- Elasmolomus v-album
- Morganella longispina
- Parlatoria cinerea

THAILAND:
- Blenina lichenosa(?)
- Chalciope hyppasia
- Diaxenes dendrobii
- Heterobostrychus aequalis
- Leptocorixa acuta
- Nephotettix apicalis
- Oxyodes scrobiculata
- Parlatoria zizyphus
- Trogoderma granarium

THAILAND(?):
- Glyphodes annulata

TRINIDAD:
- Acanthoscelides armitagei
- Aeneolamia varia ssp. saccharina
- Minthea rugicollis
- Nasutitermes guayanae
- Parlatoria cinerea
- P. zizyphus
- Pectinophora gossypiella
- Vinsonia stellifera

TURKEY:
- Bruchus ervi
- Callirhytis glandium
- Cochlicella barbara
- Eurydema ornatum
- Helicella cretica
- H. derbentina
- H. protea
- Helix lucorum
- Monacha olivieri
- Pectinophora gossypiella
- Platyedra vilella
- Theba pisana

UNION OF SOVIET SOCIALIST REPUBLICS:
- Tetranychus viennensis

UNITED ARAB REPUBLIC:
- Carpomyia incompleta
- Ceratitis capitata
- Cochlicella barbara
- Gnorimoschema ocellatella
- Theba pisana
- Trogoderma granarium

UNKNOWN:
- Aleurocanthus woglumi
- Anua triphaenoides
- Ardis sulcata
- Argidia wedelina
- Bruchus lentis
- Callidium rufipenne
- Callosobruchus phaseoli
- Caryedon gonagra
- Ceratitis capitata
- Cochlicella ventrosa
- Colaspis inconspicua(?)
- Diaphania lucidalis
- Draeculacephala clypeata
- Dynastes centaurus
- Euxoa bilitura
- E. spinifera
- Gynaikothrips ficorum
- Helicella caperata
- H. trochoides
- Heterobostrychus aequalis
- Liogenys macropelma
- Maruca testulalis
- Melamphaus faber
- Minthea rugicollis
- Mocis frugalis
- Monacha carthusiana
- Morganella longispina
- Neoclytus acuminatus
- Nephotettix apicalis
- Nymphula badiosalis
- Parastichtis monoglypha
- Parlatoria cinerea
- P. zizyphus
- Prodenia litura
- Pyrrhidium sanguineum
- Rhynchobapta flaviceps
- Schoenobius incertulas
- Sinoxylon conigerum
- Spilomela perspicata
- Spodoptera pecten

Countries of Origin and Insects--Continued

UNKNOWN--Continued
- Stephanoderes hampei
- Taeniothrips atratus
- Teleogryllus mitratus
- Tetropium fuscum
- Theba pisana
- Trichia hispida
- Trogoderma granarium
- Trogoxylon prostomoides
- Xylomeira torquata

VENEZUELA:
- Agrotis repleta
- Anastrepha mombinpraeoptans(?)
- Diabrotica speciosa
- Maruca testulalis
- Stenoma catenifer
- Tydeus kochi
- Vinsonia stellifera

VENEZUELA(?):
- Elousa albicans
- Ostrinia nubilalis

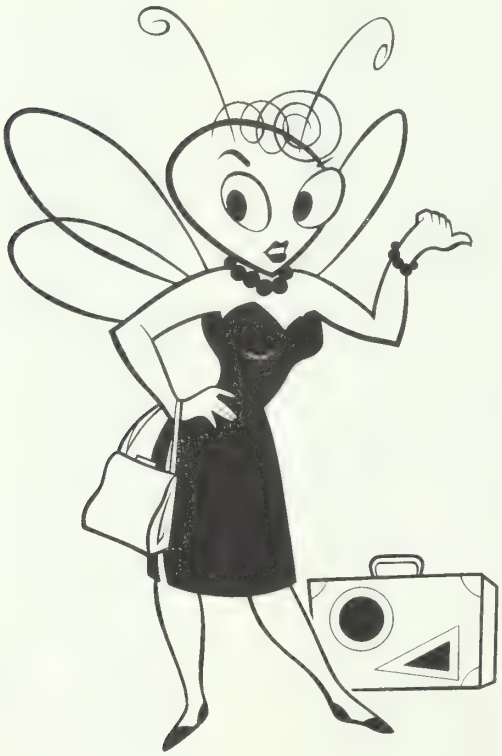
VIET-NAM:
- Achatina fulica
- Dacus dorsalis
- Gnaphalocrocis medinalis
- Nephotettix apicalis
- Schoenobius incertulas

WAKE ISLAND:
- Nephotettix apicalis
- Paromius piratoides(?)
- Prodenia litura

WEST PACIFIC:
- Amyna punctum
- Nephotettix cincticeps

YUGOSLAVIA:
- Curculio elephas
- Laspeyresia splendana
- Ostrinia nubilalis

MANY OF THESE PESTS WERE INTERCEPTED AS HITCHHIKERS



DON'T HELP HITCHHIKING BUGS!

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Anthostomella keissleri Cash & Watson:					
Oncidium luridum (orchid)	Mexico	.....	.....	1	Tex.
Aphelenchoides ritzema-bosi (Schwartz, 1911) Steiner, 1932:					
Bletilla striata (orchid)	Japan	.....	.....	1	Wash.
**Aphelenchoides saprophilus Franklin, 1957:					
Paeonia suffruticosa (tree peony)	...do.	.....	.....	1	Wash.
Aphysa senniana (Sacc.) Doidge:					
Protea sp. (flower)	Republic of South Africa.	2	.....	.....	Ill., N. Y.
**Apiospora shiraiana (Miyake & Hara) Hara:					
Bamboo	Hong Kong	1	.....	.....	Tex.
**Apple ring spot virus:					
Malus 'Granny Smith'	New Zealand	1	.....	.....	Calif.
Ascochyta citri Penz.:					
Citrus sinensis (sweet orange)	Japan	.....	5	.....	Calif.
**Ascochyta cynarae Maffei:					
Cynara scolymus (artichoke) bract	France	.....	1	.....	N. Y.
*Ascochyta lycopersici (Plow.) Brun.:					
Lycopersicon esculentum (tomato)	Japan	.....	1	.....	Calif.
**Ascochyta oryzae Catt.:					
Oryza sativa (rice)	Japan, Viet-Nam.	1	6	.....	Calif.
Ascochyta passiflorae Penz. & Sacc.:					
Passiflora maliformis (Curuba passion-flower) fruit.	Colombia	1	.....	.....	Tex.
P. mollissima (softleaf passionflower) fruit.	...do.	2	....	.....	Fla.
Passiflora sp. (fruit)	...do.	2	.....	.....	Fla., Tex.
**Bagnisiopsis chamaedoreae (Syd.) Petr. (Hemidothis stage):					
Chamaedorea sp. (palm)	Mexico	1	.....	1	Tex.
Botryosphaeria berengeriana de N. var. araucariae Sacc. (Dothiorella araucariae stage):					
Araucaria excelsa (Norfolk-Island-pine)	Australia	.....	.....	1	Calif.
**Calcarisporium arbuscula Preuss:					
Abies alba (silver fir) seed	Italy	.....	.....	1	N. J.
*Camarosporium ellipticum Cke. & Harkn.:					
Mesembryanthemum blandum	Spain	.....	.....	1	N. Y.
**Camposporium antennatum Harkn.:					
Cymbidium sp. (orchid) leaf	Jamaica	.....	.....	1	N. Y.
**Ceratocystis coerulescens (Münch) Bakshi(?):					
Pinus sp. (pine) crate	France	1	.....	.....	La.
**Ceratocystis montia (Rumb.) Hunt(?):					
Philodendron hastatum (seed pod)	Mexico	.....	.....	1	Tex.
**Ceratocystis pluriannulata (Hedgecock) C. Moreau(?):					
Guilielma gasipaes (peach palm) fruit	Panama	1	.....	.....	Fla.
**Ceratocystis tetropii (Mathiesen) Hunt(?):					
Rosa rugosa (seed)	Denmark	.....	.....	1	N. J.
Cercospora angraeci Feuill. & Roum.:					
Cattleya sp. (orchid)	Unknown	.....	1	.....	Fla.
Dendrobium sp. (orchid)	*Australia, *Indonesia, *New Guinea.	.....	.....	6	Calif.
Epidendrum nemorale (orchid)	Mexico	.....	.....	1	Tex.
Stanhopea sp. (orchid)	...do.	.....	.....	1	Tex.
**Cercospora bougainvilleae Muntanola:					
Bougainvillea sp. (leaf)	Jamaica	.....	.....	1	Fla.

*First from country. **First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
**Cercospora capitati Tharp:					
Codiaeum variegatum (variegated croton)..	Mexico	.....	.....	1	Tex.
*Cercospora caribaea Chupp & Cif.:					
Manihot esculenta (common cassava) leaf..	Guatemala	.....	.....	2	Fla.
**Cercospora gerberae Chupp & Viegas:					
Gerbera jamesonii (flameray gerbera)	Peru	.....	.....	1	Fla.
Cercospora insulana Sacc.:					
Limonium sinuatum (notchleaf statice)	*Colombia	1	.....	.....	Fla.
Limonium sp.	Guatemala	1	.....	.....	Tex.
**Cercospora nasturtii Pass.:					
Nasturtium officinale (watercress).....	Mexico	1	.....	.....	Tex.
*Cercospora odontoglossi Prill. & Del.:					
Dendrobium sp. (orchid) leaf.....	Formosa.....	.....	.....	1	Calif.
Cercospora psidii Rangel:					
Psidium guajava (guava).....	Mexico	1	.....	.....	Tex.
*Cercospora purpurea Cke.:					
Persea americana (avocado)	Honduras	1	.....	.....	Fla.
**Cercospora stachytarphetae Ell. & Ev.:					
Stachytarpheta jamaicensis (Jamaica falsevalerian) leaf.	Panama.....	1	.....	.....	Fla.
Chrysomyxa ledid By. var. rhododendri (d By.) Savile:					
Rhododendron ferrugineum (rock rhododendron) leaf.	Austria, Germany, Switzerland.	16	.....	.....	Ill., Mass., N.J. N.Y.
R. hirsutum f. albiflorum	Canada	.....	.....	1	Wash.
Rhododendron sp. (leaf)	Europe (country(?)), Switzerland, Yugoslavia.	6	1	.....	Ill., N.Y.
Coleosporium bletiae Diet.:					
Calanthe masuca (orchid) leaf.....	India.....	.....	.....	1	N.Y.
Phaius wallichii (orchid).....	...do.....	.....	.....	2	Fla.
Coleosporium dahliae Arth.:					
Dahlia sp.	Mexico	1	.....	.....	Fla.
Coleosporium plumierae Pat.:					
Plumeria sp. (frangipani) leaf.....	...do.....	.....	.....	2	Tex.
**Coleosporium rhinanthracearum Lev.:					
Pinus sp., prob. sylvestris (pine).....	Germany.....	.....	1	.....	N.Y.
**Coleosporium steviae Arth.:					
Stevia sp. (flower).....	Mexico	1	.....	.....	Ariz.
*Colletotrichum atramentarium (Berk. & Br.) Taub.:					
Solanum tuberosum (potato).....	Spain.....	.....	1	.....	Calif.
Coniothyrium cytisellum (Pass. & Thuem.) Sacc.:					
Cytisus sp. (broom) stem.....	Netherlands	.....	.....	1	N.Y.
Laburnum X watereri (Waterer laburnum).	...do.....	.....	.....	1	N.Y.
**Coniothyrium eurotioides Sacc.:					
Salix sp. (willow) twig basket	Italy	1	.....	.....	Mass.
*Coniothyrium genistae (Roum.) Berl. & Vogl.:					
Genista sagittalis (woadwaxen) leaf	Netherlands	.....	.....	2	N.J.
**Coryneum sorbi Pk.:					
Sorbus aucuparia (European mountain-ash)	Scotland	1	.....	.....	Mass.
*Criconema fimbriatum Cobb in Taylor, 1936:					
Soil with unidentified seedlings	Guatemala	.....	.....	1	Calif.
Criconemoides xenoplax Raski, 1952:					
Soil with Juniperus chinensis.....	Japan.....	.....	.....	1	Calif.
**Cryptodiaporthe galericulata (Tul.) n. comb. (Fusicoccum galericulatum stage):					
Fagus sylvatica var. rohani.....	Netherlands	.....	.....	1	N.J.

*First from country. **First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Cryptospora longispora Servazzi:					
Araucaria excelsa (Norfolk-Island-pine) seed.	Australia, New Zealand, Norfolk Island.	.....	.....	10	Calif., N.J.
**Cryptosporella macrozamiae P. Henn.:					
Macrozamia spiralis (spiral macrozamia).	Australia	.....	.....	1	Wash.
**Cryptostroma corticale (Ell. & Ev.) Gregory & Waller:					
Acer pseudoplatanus (planetree maple) bark.	Belgium(?).....	1	.....	.....	N.Y.
Curvularia lunata (Wakk.) Boed.:					
Chamaedorea sp. (palm).....	Mexico	2	.....	.....	Tex.
Cucurbita sp. (squash).....	...do.....	1	.....	.....	Tex.
Gramineae (grass).....	...do.....	1	.....	.....	Tex.
Orchid (leaf).....	*Bahamas.....	.....	.....	1	P.R.
Cycloconium oleaginum Cast.:					
Olea europaea (olive).....	Italy	1	.....	.....	Calif.
Cytospora palmicola Berk. & Curt.:					
Cocos nucifera (coconut).....	Guam, *Jamaica..	1	.....	1	Fla., Hawaii.
*Diaporthe arctii (Lasch) Nits. (Phomopsis stage):					
Chamaedorea sp. (palm).....	Mexico	1	.....	.....	Tex.
*Diaporthe medusaea Nits. (Phomopsis stage):					
Nothofagus obliqua (falsebeech).....	England.....	.....	.....	1	Wash.
**Diatrype albopruinosa (Schw.) Cke. & Ell.:					
Quercus sp. (oak) stem.....	Mexico	1	.....	.....	Tex.
Didymellina ornithogali Jacq. (Heterosporium stage):					
Ornithogalum thyrsoides (Cape chinkerichee) stem.	*England, Republic of South Africa.	3	.....	.....	Mass., N.Y.
*Discula quercina (West.) Arx:					
Quercus sp. (oak) leaf	Mexico	.....	.....	1	Tex.
Ditylenchus dipsaci (Kuhn, 1857) Filipjev, 1936:					
Narcissus sp. (bulb)	England.....	.....	.....	1	N.J.
Elsinoe australis Bitanc. & Jenkins:					
Citrus aurantifolia (lime).....	Argentina, Brazil.	5	33	.....	Calif., Fla., N.Y.
C. limon (lemon)	Argentina, Brazil, South America (country(?)), Uruguay.	3	27	.....	Ala., Calif., Fla., La., N.Y., Pa., Tex.
C. paradisi (grapefruit).....	Brazil.....	.....	1	.....	N.Y.
C. reticulata (Mandarin orange).....	Argentina, Brazil, Paraguay, South America (country(?)), unknown, Uruguay.	17	39	.....	Calif., Fla., N.Y., Pa.
C. reticulata X C. sinensis (tangor)	Argentina.....	.....	1	.....	N.Y.
C. sinensis (sweet orange).....	Argentina, Brazil, Paraguay, South America (country(?)), unknown, Uruguay.	52	176	.....	Ala., Calif., Del., Fla., Ga., Hawaii, La., Mass., Md., Mich., N.C., N.Y., Ohio, Pa., P.R., S.C., Tex., Va.
Citrus hybrid.....	Argentina.....	.....	1	.....	N.Y.
**Elsinoe batatas Viegas & Jenkins:					
Ipomoea intrapilosa (leaf)	Mexico	1	.....	.....	Tex.

*First from country. **First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NOMENTRY	PROPAGATION	
Elsinoe mangiferae Bitanc. & Jenkins:					
Mangifera indica (mango)	*Bahamas, Brazil, *British Honduras, *Cayman Islands, *Colombia, Costa Rica, Dominican Republic, *El Salvador, Haiti, Honduras, Jamaica, Mexico, *Panama, *Philippines, Puerto Rico, *Trinidad.	40	6	.....	Fla., Hawaii, La., N.Y., P.R., Tex.
*Elsinoe piri (Wor.) Jenkins:					
Malus sylvestris (apple)	Portugal	.....	1	.....	P.R.
Fusarium oxysporum Schlecht.:					
Ullucus tuberosus (tuber ullucus)	Peru	.....	1	.....	La.
Graphiola borassi Syd. & Butl.:					
Borassus flabellifer (palmyra palm)	India	7	.....	.....	Md., Mich., Tex.
Palm (leaf)	...do.	1	.....	.....	Calif.
Guignardia citricarpa Kiely (Phoma stage):					
Citrus aurantifolia (lime)	Japan	.....	1	.....	Oreg.
C. aurantium (sour orange)	...do.	.....	3	.....	Calif.
C. grandis (pummelo) dried peel	Hong Kong, unknown.	2	.....	.....	Mass., N.Y.
C. limon (lemon)	Africa (country(?)), Australia, Formosa, Japan, Mozambique, Republic of South Africa, unknown.	2	52	.....	Ala., Calif., Hawaii, La., Mass., N.Y., Oreg., Pa., P.R., S.C., Wash.
C. paradisi (grapefruit)	Japan, Republic of South Africa, Thailand.	1	5	.....	Calif., Hawaii, Pa., P.R.
C. reticulata (Mandarin orange) dried peel and fruit.	Australia, China, Formosa, Hong Kong, Japan, Korea, Okinawa, Philippines, Tahiti(?), Thailand, unknown, Viet-Nam.	97	16	.....	Ariz., Calif., Fla., Hawaii, Ill., La. Mass., Md., Mich., N.Y., Oreg., Pa., S.C.
C. reticulata cv.	Formosa, Japan, Korea.	5	2	.....	Hawaii, Wash.
C. reticulata X C. sinensis (tangor)	Japan	.....	3	.....	Wash.
C. sinensis (sweet orange)	Africa (country(?)), Argentina, Australia, Brazil, China, Formosa, Hong Kong, India, Japan, Mozambique, Philippines, Republic of South Africa, South America (country(?)), unknown, Viet-Nam.	76	262	.....	Ala., Calif., Del., Fla., Ga., Hawa Ill., La., Mass. Md., Mich., N. N.J., N.Y., Oh. Oreg., Pa., P.I S.C., Tex., Va Wash.
Citrus sp. (dried peel)	China, Formosa, Hong Kong, Japan, unknown.	33	1	.....	Calif., Fla., Haw Ill., Mich., N. Tex., Wash.

*First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Guignardia traversi (Cav.) Lind.:					
Stanhopea sp. (orchid) leaf	Mexico	.....	.....	1	Tex.
Gymnosporangium cornutum Kern:					
Sorbus aucuparia (European mountain-ash)	Finland	.....	.....	1	N. Y.
Sorbus sp. (fruit and leaf)	*Poland	1	.....	.....	Wash.
Gymnosporangium haraeanum Syd.:					
Juniperus chinensis	Japan	.....	1	2	Calif., Hawaii.
**Haplosporella salicicola (Pass.) Petr. & Syd.:					
Salix sp. (willow) twig basket	Italy	1	.....	.....	Mass.
**Helicotylenchus microlobus Perry in Perry, Darling & Thorne, 1959:					
Soil with Mentha sp. (mint) plant	Mexico	.....	.....	1	Ariz.
*Helminthosporium cynodontis Marig.:					
Cynodon dactylon (Bermuda grass)	Kenya	.....	.....	1	D. C.
Heterodera avenae Wollenweber, 1924:					
Soil with automobile, engineering equipment, and used farm tractor.	Belgium, England, Europe (country(?)), Germany.	17	.....	.....	Md., Ohio, Wash.
Soil with propagative material (Allium sativum, bamboo, Hydrangea sp., Rosa sp., and unidentified plants).	England, Germany, Italy.	.....	1	7	Ill., N. J., N. Y.
Soil with stores (Colocasia antiquorum and Solanum tuberosum).	England, Japan	.....	2	.....	N. C., N. Y.
*Heterodera cruciferae Franklin, 1945:					
Soil with Brassica napobrassica (rutabaga).	Netherlands	.....	1	.....	Calif.
*Heterodera fici Kirjanova, 1954:					
Soil with Ficus sp. (fig) plant	Chile, Venezuela	.....	.....	2	N. Y.
Heterodera humuli Filipjev, 1934:					
Soil with Humulus sp. (hop)	Germany	.....	.....	1	Ill.
Soil with Polygonum cuspidatum	...do	.....	.....	1	N. J.
Soil with used farm tractor	England	2	.....	.....	Wash.
Heterodera punctata Thorne, 1928:					
Soil with airplane, automobile, bus, motorcycle, and used farm tractor.	Belgium, Canada, England, Europe (country(?)), Germany, Norway.	23	.....	.....	Calif., Fla., Md., N. Y., Ohio, Pa., S. C., Tex., Wash.
Soil with propagative material (cactus, Calceolaria sp., Calluna vulgaris, Campanula sp., grass, Hyacinthus sp., Narcissus sp., Pelargonium sp., Primula sp., Sedum sp., Senecio sp., Taxus sp., Trifolium repens cv., and unidentified plants).	England, France, Germany, Ireland, Italy, Mexico, Scotland.	.....	8	18	Ariz., Calif., Ill., Mass., Md., Mich., N. J., N. Y., Pa. Tex.
Soil with stores (Beta vulgaris and Solanum tuberosum).	England, Netherlands.	.....	3	.....	Ala., Fla., Mich.
Heterodera rostochiensis Wollenweber, 1923:					
Soil sample	England	1	.....	.....	N. Y.
Soil with automobile, equipment, miscellaneous cargo, and used farm tractor.	England, Europe (country(?)), France, Germany, Netherlands.	18	.....	.....	Calif., Fla., Tex., Wash.
Soil with propagative material (Arabis sp., Calluna vulgaris, Cineraria sp., Convallaria sp., Dahlia sp., Dianthus caryophyllus, Galanthus sp., Hyacinthus sp., Hydrangea sp., Juniperus sp., Lavandula sp., Ligustrum sp., Mentha sp., Rheum rhaponticum, Trifolium repens cv., and unidentified plants).	Azores, England, Germany, Ireland, Poland, Scotland, unknown.	3	2	26	Calif., Fla., Hawaii, Ill., Mass., Mich., N. Y., Wash.

*First from country. **First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Heterodera rostochiensis--Continued					
Soil with vegetables (Allium sativum, Apium graveolens vars. dulce and rapaceum, Beta vulgaris, Brassica napobrassica, Daucus carota var. sativa, and Solanum tuberosum).	Belgium, Denmark, England, France, Germany, Netherlands, Peru, Spain.	4	17	.....	Calif., Fla., Hawaii, Ill., N.J., N.Y., Tex., Va.
*Heterodera trifolii Goffart, 1932:					
Soil with used farm tractor	England	3	.....	.....	Wash.
Leptosphaeria obtusispora Speg.:					
Agave sp. (leaf)	Mexico	.....	.....	1	Tex.
Yucca sp. (leaf)	...do.....	.....	.....	1	Tex.
Leptosphaeria protearum Syd.:					
Protea sp. (flower)	Republic of South Africa.	1	.....	.....	N.Y.
**Leptosphaeria spartinae Ell. & Ev.:					
Spartina sp. (cord grass).....	England.....	.....	.....	1	N.J.
Macrophoma araucariae De Lac.:					
Araucaria cookii (seed)	New Zealand	.....	.....	3	Calif.
A. excelsa (Norfolk-Island-pine) seed.....	Australia, Norfolk Island.	.....	.....	2	Calif.
**Marssonina daphnes (Desm. & Rob.) P. Magn.:					
Daphne mezereum (February daphne) seed.	Italy	.....	.....	1	N.J.
Melampsoridium betulinum (Fr.) Kleb.:					
Betula sp. (birch) leaf.....	Finland.....	1	.....	.....	Ill.
**Melanospora destruens Shear:					
Casimiroa edulis (white sapote) leaf.....	Mexico	1	.....	.....	Tex.
Meloidogyne arenaria (Neal, 1889) Chitwood, 1949:					
Alocasia sp. (root of plant)	...do.....	.....	.....	1	Tex.
Caladium sp. (bulb).....	Guatemala	.....	.....	3	Fla.
Zingiber officinale (ginger)	Canal Zone, *Philippines.	1	.....	1	Fla., Hawaii.
Meloidogyne hapla Chitwood, 1949:					
Aconitum napellus 'Bressingham' (root)...	Germany.....	.....	.....	1	N.J.
Anemone japonica 'Profusion' (root)	England.....	.....	.....	1	N.J.
A. vitifolia (root).....	...do.....	.....	.....	1	N.J.
Aquilegia akitensis (root).....	Japan	.....	.....	1	N.J.
Artemisia schmidtiana (root).....	England.....	.....	.....	1	N.J.
Astilbe 'Peachblossom' (root).....	Netherlands	.....	.....	1	N.J.
Callicarpa giraldiana (root).....	...do.....	.....	.....	1	N.J.
Campanula 'Warley Gem' (root)	England.....	.....	.....	1	N.J.
Chrysanthemum maximum 'Ben Lomond'..	...do.....	.....	.....	1	N.J.
Clematis 'Ville de Lyon' (root).....	Netherlands	.....	.....	1	N.J.
Doronicum caucasicum (root)	Germany.....	.....	.....	1	N.J.
Geranium endressii (root)	England.....	.....	.....	1	N.J.
Geum 'Red Wings' (root).....	...do.....	.....	.....	1	N.J.
Viola eizanensis (root)	Japan	.....	.....	1	N.J.
Meloidogyne incognita acrita Chitwood, 1949:					
Caladium sp. (root).....	Guatemala	1	.....	.....	Calif.
Colocasia sp. (root).....	Hong Kong	.....	.....	1	N.J.
Dahlia sp. (root).....	Japan	.....	.....	1	Calif.
Hoffmannia sp. (root)	Brazil.....	.....	.....	1	Md.
Ipomoea batatas (sweetpotato).....	*Surinam	.....	1	.....	Ala.
Lactuca sativa (lettuce) root	*Ivory Coast	.....	1	.....	Mass.
Palm (root)	Mexico	.....	.....	1	Calif.
Solanum tuberosum (potato).....	Chile, *Peru.....	.....	2	.....	Calif., Pa.
Zingiber officinale (ginger)	Japan	.....	.....	1	Hawaii.
Zoysia sp. (root)	Philippines.....	.....	.....	1	Hawaii.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949:					
Apium graveolens var. dulce (celery)	Republic of South Africa.	.....	1	.....	Mass.
Beta vulgaris (beet)	Italy	.....	1	.....	Pa.
Cactus (root)	Israel	.....	.....	1	N. Y.
Gladiolus 'Valeria' and Gladiolus sp. (corm)	Japan	.....	.....	2	Calif.
Meloidogyne javanica javanica (Treub, 1885) Chitwood, 1949:					
Agapanthus gracilis and A. orientalis (root)	Republic of South Africa.	.....	.....	2	N. J.
Aloe simii (root)	...do	.....	.....	1	Tex.
Beta vulgaris (beet)	Brazil	.....	1	.....	Pa.
Daucus carota var. sativa (carrot)	Greece	.....	1	.....	Ala.
Forsythia sp. (root)	Italy	.....	.....	1	N. J.
*Metasphaeria hawaiiensis F. L. Stevens & Young:					
Metrosideros sp. (irontree)	New Caledonia	.....	.....	1	Hawaii.
Monilinia fructigena (Aderh. & Ruhl.) Honey:					
Cydonia oblonga (quince)	*Bulgaria, Italy	3	.....	.....	N. Y.
Malus sylvestris (apple)	Germany, Italy, Spain.	1	3	.....	Calif., Md., N. Y., Pa.
Prunus armeniaca (apricot)	France	.....	2	.....	N. Y., Pa.
P. avium (Mazzard cherry)	England	.....	1	.....	Pa.
P. domestica (plum)	England, France, Italy, Spain.	.....	8	.....	N. Y.
P. persica (peach)	France, Italy	.....	5	.....	N. Y., Pa.
P. persica var. nectarina (nectarine)	Portugal	1	.....	.....	N. Y.
Prunus sp. (cherry)	France, Italy	2	1	.....	Mass., N. Y., Pa.
Pyrus communis (pear)	*Bulgaria, Netherlands, Spain.	1	3	.....	N. Y., Pa.
Mycosphaerella cattleyae Cash & Watson:					
Cattleya sp. (orchid) leaf	Colombia, Guatemala.	2	.....	9	Fla.
Epidendrum radicans (orchid) leaf	Guatemala	.....	.....	2	Fla.
Epidendrum sp.	Bahamas	.....	.....	1	Fla.
Huntleya meleagris (orchid) leaf	Panama	.....	.....	1	La.
Orchid (leaf)	Bahamas, Colombia, Guatemala, Panama.	1	.....	6	Fla.
Sobralia sp. (orchid) leaf	Canal Zone, Guatemala, Honduras,	3	.....	3	Fla., Tex.
Mycosphaerella opuntiae (Ell. & Ev.) Dearn.:					
Cereus sp. (cactus)	Mexico	1	.....	.....	Tex.
Opuntia sp. (pricklypear) fruit	...do	1	.....	.....	Calif.
Pachycereus pecten-aboriginum (hairbrush cactus) stem.	...do	1	.....	.....	Tex.
Rhipsalis sp. (cactus) stem	*Guatemala	.....	.....	1	Fla.
*Mycosphaerella palmae Miles:					
Chamaedorea sp. (palm) leaf	Guatemala	1	.....	.....	La.
Palm (frond)	American Samoa	1	.....	.....	Hawaii.
*Mycosphaerella philodendri (Pat.) Lindau:					
Philodendron sp. (leaf)	Surinam	.....	.....	1	Fla.
Mycosphaerella proteae (Syd.) Arx:					
Protea sp. (leaf)	Republic of South Africa.	2	.....	.....	N. Y.
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet.:					
Allium fistulosum (Welsh onion)	Japan	.....	4	.....	N. Y., Pa.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Mycosphaerella schoenoprasi--Continued					
Allium porrum (leek)	Japan	.....	11	.....	Calif., Hawaii, Tex.
**Myxofusicoccum salicis Died.:					
Salix sp. (willow) twig basket	Italy	1	.....	.....	Mass.
**Myxotrichum chartarum Kze.:					
Oryza sativa (rice) hull	Japan	.....	1	.....	Calif.
*Nectria ochroleuca (Schw.) Berk.:					
Zingiber officinale (ginger) bract	Fiji	1	.....	.....	Calif.
Neovossia horrida (Tak.) Padw. & A. Khan:					
Oryza sativa (rice) hull, rope, seed, and straw.	Japan	4	190	1	Calif., Hawaii, Oreg., Wash.
O. sativa cv. Lua lo and Lua som (seed)	*Viet-Nam	.....	.....	2	D.C.
**Phaeosphaeria eustoma (Fckl.) Holm:					
Oryza sativa (rice) hull and straw	Japan	2	2	.....	Calif.
Phakopsora gossypii (Arth.) Hirat. f.:					
Gossypium sp. (cotton) leaf	Jamaica	1	.....	.....	Fla.
Phakopsora jatrophicola Cumm.:					
Jatropha curcas (Barbados-nut) leaf	Dominican Republic.	1	.....	.....	P.R.
J. gossypiifolia (cutting)	...do	.....	.....	1	Fla.
Phoma pomi Pass.:					
Malus sylvestris (apple)	*Japan, Mexico	1	1	.....	Calif., Tex.
**Phoma tuberosa Melhus, Rosenbaum, & Schultz:					
Solanum tuberosum (potato)	Japan	.....	1	.....	Calif.
Phomopsis cocoes Petch:					
Cocos nucifera (coconut)	Hawaii	5	3	.....	Calif.
**Phomopsis lirella (Desm.) Hoehn.:					
Plumeria rubra (Mexican frangipani) pod	...do	.....	.....	1	Calif.
*Phomopsis palmicola (Wint.) Sacc.:					
Palm (leaf)	Trinidad	1	.....	.....	N.Y.
Phyllachora cynodontis (Sacc.) Niessl:					
Cynodon dactylon (Bermuda grass)	*Formosa, Kenya	.....	.....	2	D.C.
Cynodon sp. (stolon)	*Zambia	.....	.....	1	D.C.
Phyllachora engleri Speg.:					
Anthurium sp. (plant)	Costa Rica	.....	.....	1	Fla.
**Phyllachora miscanthi Syd.:					
Miscanthus sp. (silver grass)	Korea	1	.....	.....	Hawaii.
**Phyllosticta buxina Sacc.:					
Buxus sempervirens (boxwood)	England	.....	1	.....	Wash.
*Phyllosticta dracaenae P. Henn.:					
Cordyline sp. (dracena)	Australia	.....	.....	2	P.R.
*Phyllosticta draconis Berk.:					
Cordyline sp. (dracena)	Thailand	.....	.....	1	P.R.
**Phyllosticta ilicis Oud.:					
Ilex sp. (holly) leaf	Ireland	.....	.....	1	Mass.
**Phyllosticta oryzina (Sacc.) Padw.:					
Oryza sativa (rice) stem	Japan	.....	6	.....	Calif.
Phyllosticta ruscicola Dur. & Mont.:					
Ruscus aculeatus (butchersbroom)	Italy	2	.....	.....	La.
*Phyllosticta stanhopeae Allesch.:					
Stanhopea sp. (orchid) leaf	El Salvador	.....	.....	1	Fla.
Phyllosticta violae Desm.:					
Viola sp. (violet) leaf	Sweden	1	.....	.....	Mass.
**Phyllosticta visci Sacc.:					
Phoradendron sp. (American mistletoe)	France	1	.....	.....	N.J.
**Phyllostictina cruenta (Fr.) Petr. & Syd.:					
Hosta sp. (leaf)	Japan	.....	1	.....	Hawaii.

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		CONSUMPTION	NONENTRY	PROPAGATION	
**Phyllostictina hysterella (Sacc.) Petr.:					
Cephalotaxus sp. (plum-yew) leaf	Japan	.....	2	.....	Hawaii.
**Phyllostictina ilicicola (Cke. & Ell.) Hoehn.:					
Ilex sp. (holly) leaf	Italy	1	.....	.....	N.Y.
Phyllostictina mangiferae Batista & Vital:					
Mangifera sp. (leaf)	Mexico	1	.....	.....	Tex.
*Phyllostictina musarum (Cke.) Petr.:					
Musa X paradisiaca (banana)	Australia, Philippines, Tahiti.	5	3	.....	Hawaii.
Phyllostictina pyriformis Cash & Watson:					
Arundina bambusifolia (orchid)	Philippines	.....	.....	1	Hawaii.
Epidendrum sp. (orchid) leaf	Mexico	.....	.....	2	Tex.
Oncidium sp. (orchid)	...do	.....	.....	1	Tex.
Orchid (leaf)	American Samoa, Jamaica, *Surinam.	.....	.....	3	Fla., N.Y.
Phalaenopsis sp. (moth orchid) leaf	Thailand	.....	.....	1	N.Y.
Stanhopea sp. (orchid) leaf	Mexico	.....	.....	1	Tex.
Physalospora camptospora Sacc.:					
Stanhopea sp. (orchid) leaf	Guatemala, Mexico.	.....	.....	2	Fla., Tex.
**Physalospora vaccinii (Shear) Arx & Müller:					
Vaccinium corymbosum (highbush blueberry).	Norway	.....	.....	1	N.Y.
Physalospora wildemanniana Sacc.:					
Catasetum sp. (orchid) stem	*Costa Rica	.....	.....	1	Tex.
Hexisea bidentata (orchid)	*Canal Zone	.....	.....	1	Fla.
Orchid (leaf)	Mexico	.....	.....	1	Tex.
**Pileolaria terebinthi Cast.:					
Pistacia sp. (pistache)	Lebanon	1	.....	.....	Mass.
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941:					
Iris sp. (rhizome)	Japan	.....	.....	1	Hawaii.
**Prospodium plagiopous (Mont.) Arth.:					
Tabebuia palmeri (Palmer trumpettree)	Mexico	1	.....	.....	Ariz.
**Prosthecium innesii (Curr.) Wehmeyer:					
Acer pseudoplatanus (planetree maple)	Italy	1	.....	.....	Calif.
Pseudomonas marginalis (N. A. Brown) F. L. Stevens:					
Cichorium endivia (endive)	Belgium	1	.....	.....	N.Y.
Pseudomonas syringae v. Hall:					
Citrus aurantifolia (lime)	Italy	1	.....	.....	N.Y.
C. limon (lemon)	...do	1	2	.....	Calif., N.Y., Ohio.
C. sinensis (sweet orange)	Israel	1	.....	.....	N.Y.
*Pseudopeziza trifolii (Fr.) Fckl.:					
Trifolium pratense (red clover)	New Zealand	.....	1	.....	Calif.
Puccinia arenariae (Schum.) Wint.:					
Dianthus barbatus (sweetwilliam) leaf	Germany	.....	1	.....	Mass.
Puccinia buxi DC.:					
Buxus sempervirens (boxwood) leaf	England, Europe (country(?)), France, *Hungary, Ireland, *Spain, unknown.	8	51	1	Fla., Ill., Mass., Md., N.Y., Va., Wash.
Puccinia cacabata Arth. & Holw.:					
Gossypium sp. (cotton)	Mexico	.....	1	.....	Tex.
**Puccinia calcitrapae DC.:					
Cirsium sp. (thistle) leaf	...do	.....	.....	1	Calif.

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		CONSUMPTION	NOMENTRY	PROPAGATION	
Puccinia carthami Cda.:					
Carthamus tinctorium (safflower) leaf.....	Mexico	3	.....	.....	Ariz., Calif.
**Puccinia cyani Pass.:					
Centaurea cyanus (cornflower) leaf	France	1	.....	.....	N. Y.
Puccinia heliconiae Arth.:					
Heliconia sp. (leaf)	Guatemala	1	.....	.....	Fla.
Puccinia horiana P. Henn.:					
Chrysanthemum morifolium (florists chrysanthemum) leaf.	Japan.....	20	52	1	Calif., Hawaii, N. Y., Wash.
Chrysanthemum sp. (leaf)	*China(?), Japan .	28	35	.....	Calif., Hawaii.
Puccinia kusanoi Diet.:					
Sasa sp. (?)(dwarf bamboo)	Japan.....	.....	.....	1	Wash.
**Puccinia leontidicola P. Henn.:					
Leonotis nepetaefolia (leaf)	Mexico	1	.....	.....	Tex.
**Puccinia lobata Berk. & Curt.:					
Althaea rosea (hollyhock) leaf.....	...do.....	1	.....	.....	Tex.
*Puccinia magnusiana Koern.:					
Phragmites sp. (reed) leaf.....	Japan.....	1	.....	.....	Wash.
*Puccinia oncidii Cumm.:					
Stelis sp. (leaf).....	Peru	2	.....	.....	Hawaii.
Puccinia ornithogali-thyrsoides Diet.:					
Ornithogalum thyrsoides (Cape chinkerichee) flower.	Republic of South Africa.	3	.....	.....	Ill., Mass., N. Y.
Puccinia poae-nemoralis Otth:					
Alopecurus sp. (foxtail grass).....	Afghanistan	.....	.....	1	D. C.
Puccinia psidii Wint.:					
Pimenta dioica (allspice pimenta) leaf.....	Jamaica	2	.....	1	Fla.
*Puccinia pulverulenta Grev.:					
Gayophytum racemosum (leaf).....	Peru	1	.....	.....	N. Y.
Puccinia scirpi DC.:					
Scirpus sp. (bulrush) stem.....	Portugal, *Spain ..	2	.....	.....	Hawaii, N. Y.
**Puccinia scleriicola Arth.:					
Scleria microcarpa (leaf).....	Rhodesia.....	1	.....	.....	N. Y.
**Puccinia sessilis Schroet.:					
Convallaria majalis (lily-of-the-valley)....	Germany.....	1	.....	.....	N. Y.
Hosta sp. (leaf).....	Japan.....	.....	1	.....	Hawaii.
*Puccinia thaliae Diet.:					
Canna sp. (leaf)	Dominica	.....	.....	1	P. R.
Puccinia urbaniana P. Henn.:					
Stachytarpheta jamaicensis (Jamaica falsevalerian).	Dominican Republic.	5	.....	.....	Fla., N. Y., P. R.
**Pucciniastrum potentillae Körn.:					
Potentilla sp. (cinquefoil) leaf.....	Azores	.....	.....	1	Mass.
*Pucciniastrum vaccinii (Wint.) Jørst.:					
Vaccinium intermedium (cutting)	Scotland	.....	.....	1	Wash.
V. vitis-idaea (cowberry).....	Norway	.....	.....	1	N. Y.
Pyrenochaeta oryzae I. Miyake:					
Oryza sativa (rice) straw	India, *Korea, *Saudi Arabia.	4	1	.....	Calif., Hawaii.
Radopholus similis (Cobb, 1893) Thorne, 1949:					
Anthurium andraeanum (flamingo anthurium).	Hawaii.....	.....	.....	3	Hawaii.
Anthurium sp.....	...do.....	.....	.....	1	Hawaii.
**Ramularia menthicola Sacc.:					
Mentha sp. (mint).....	Chile	1	.....	.....	Fla.
**Rhabdospora ulmi Berl. & Roum.:					
Ulmus wallichi (Himalayan elm) twig.....	India	.....	.....	1	Calif.

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**Rhabdospora vermicularioides Syd.:					
Genista sp. (woadwaxen) stem	England	.....	.....	1	Calif.
*Rotylenchus uniformis (Thorne, 1949) Loof & Oostenbrink, 1958:					
Soil with engineering equipment	Belgium	1	.....	.....	Md.
Scirrhia lophodermioides Ell. & Ev.:					
Saccharum officinarum (sugarcane) leaf	Mexico	1	.....	.....	Tex.
Scirrhia rimosa (Alb. & Schw.) Fckl.:					
Phragmites sp. (reed) stem	Germany	1	.....	.....	Ala.
Scutellonema brachyurum (Steiner, 1938) Andrassy, 1958:					
Soil with Amaryllis sp. (bulb)	Mexico	.....	.....	1	Ariz.
**Septomyxa tulasnei (Sacc.) Hoehn.:					
Acer davidii (David maple) seed	England	.....	.....	1	N.J.
**Septoria aceris (Lib.) Berk. & Br.:					
Acer sp. (maple) leaf	France, Ireland	.....	1	1	N.Y., P.R.
Septoria curvula I. Miyake:					
Oryza sativa (rice) hull	Japan	.....	3	.....	Calif.
*Septoria fructigena Berk. & Curt.:					
Passiflora quadrangularis (giant granadilla) fruit.	Dominican Republic.	1	.....	.....	P.R.
Septoria hepaticae Desm.:					
Hepatica sp. (leaf)	Norway	.....	.....	1	N.Y.
Septoria limonum Pass.:					
Citrus limon (lemon)	Spain	.....	1	.....	N.Y.
Septoria miyakei Sacc. & Trav.:					
Oryza sativa (rice) hull	Japan	.....	8	.....	Calif.
Septoria oryzae Catt.:					
Oryza sativa (rice) hull and straw	India, *Korea, Japan.	4	55	.....	Calif.
Septoria selenophomoides Cash & Watson:					
Epidendrum sp. (orchid) leaf	Guatemala, Mexico.	.....	.....	2	Fla., Tex.
Orchid (leaf)	Guatemala, Mexico.	.....	.....	5	Ariz., Calif., Tex.
**Sorosporium afrum Syd.:					
Panicum laevifolium	Republic of South Africa.	.....	.....	1	D.C.
Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins:					
Citrus limon (lemon)	Australia	.....	4	.....	Hawaii, La., Pa.
Sphaceloma punicae Bitanc. & Jenkins:					
Punica granatum (pomegranate)	*Argentina, Mexico.	10	.....	.....	Ariz., Fla., N.Y., Tex.
**Sphacelotheca digitariae (Kze.) Clinton:					
Digitaria sp. (grass) packing	Iran	1	.....	.....	D.C.
Sphenospora saphena Cumm.:					
Oncidium nanum (orchid)	Peru	.....	.....	1	Fla.
**Synchytrium aecidioides (Pk.) Lagerh.:					
Desmodium conzattii (tickclover)	Mexico	.....	.....	1	Ariz.
Thecaphora solani Barrus:					
Solanum stoloniferum (tuber)	...do	3	.....	1	Calif., Tex.
Solanum sp. (tuber)	...do	2	.....	.....	Tex.
Thecopsora areolata (Fr.) P. Magn.:					
Picea abies (Norway spruce) cone	Austria	.....	.....	1	N.J.
*Tylenchorhynchus brevidens Allen, 1955:					
Soil with Olea sp.	Jordan	.....	.....	1	Tex.
Tylenchorhynchus crassicaudatus Williams, 1960:					
Bambusa sp. (bamboo) root	Japan	.....	.....	1	Hawaii.
Jasminum sp. (jasmine) root	Philippines	.....	.....	1	Hawaii.

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Tylenchorhynchus dubius (Bütschli, 1873) Filipjev, 1936:					
Soil with engineering equipment	Belgium	1	.....	.....	Md.
Uredo epidendri P. Henn.:					
Epidendrum sp. (orchid)	Mexico	.....	.....	1	Tex.
Uredo gynandrearum Cda.:					
Mormodes buccinator (orchid) leaf	Costa Rica	.....	.....	1	Calif.
Uredo ignava Arth.:					
Bambusa sp. (bamboo) leaf	Formosa, *India	2	.....	.....	Calif.
**Uredo lynchii (Berk.) Plowr.:					
Chondrorhyncha sp. (orchid)	Guatemala	.....	.....	1	Fla.
Uredo nidularii P. Henn.:					
Bromeliad	*Jamaica	.....	.....	1	Fla.
Tillandsia deppeana	Mexico	.....	.....	1	Tex.
T. foliosa	...do	.....	.....	1	Tex.
Uredo oncidii P. Henn.:					
Oncidium bicallosum (orchid) leaf	Guatemala	.....	.....	1	Fla.
O. cebolleta	...do	.....	.....	2	Fla.
O. kramerianum	Costa Rica	.....	.....	2	Calif.
O. luridum	El Salvador	.....	.....	1	Fla.
O. microchilum	Nicaragua	.....	.....	1	Fla.
O. splendidum	El Salvador	.....	.....	1	Fla.
Oncidium sp.	British Honduras, *Colombia, Guamala, Jamaica.	.....	.....	4	Fla., Hawaii.
*Uredo tillandsiae Cumm.:					
Bromeliad (leaf)	Guatemala	.....	.....	1	Fla.
Tillandsia sp.	Guatemala, Panama	.....	.....	2	Fla.
**Urocystis oxalidis Paz.:					
Oxalis tuberosa (tuber)	Bolivia	.....	.....	1	Fla.
Uromyces aloes (Cke.) P. Magn.:					
Aloe spp. (leaf)	Republic of South Africa.	.....	.....	4	Hawaii, N. Y.
Uromyces alyxiae Arth.:					
Alyxia olivaeformis (maile alyxia) leaf	Hawaii	9	.....	.....	Calif., Hawaii.
*Uromyces commelinae Cke.:					
Zebrina pendula (wanderingjew zebrina)	Panama	.....	.....	2	Fla.
Uromyces genistae-tinctoriae (Pers.) Wint.:					
Genista sagittalis (leaf)	Netherlands	.....	.....	1	N. J.
**Uromyces muscari (Duby) Lév.:					
Hyacinthus sp. (bulb)	Bulgaria	.....	.....	1	N. J.
Uromyces viciae-fabae (Pers.) Schroet.:					
Lens culinaris (lentil) leaf, stem, and seed	*Brazil, Chile, *Colombia, Ecuador, *Peru.	4	3	.....	Ala., Fla., La.
Vicia faba (broadbean)	Mexico	1	.....	.....	Tex.
**Uromycladium alpinum McAlp.:					
Acacia discolor (sunshine-wattle acacia)	Australia	.....	.....	1	Calif.
**Uromycladium notabile McAlp.:					
Acacia linifolia (flaxleaf acacia)	...do	.....	.....	1	Calif.
Ustilaginoidea virens (Cke.) Tak.:					
Oryza sativa (rice) kernel	Japan	1	.....	.....	Wash.
O. sativa cv. Lua som	*Viet-Nam	.....	.....	1	D.C.
*Valsa translucens Ces. & de N.:					
Salix sp. (willow) withes	France	1	.....	.....	Mass.

*First from countr,. **First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Xanthomonas citri (Hasse) Dowson:					
Citrus aurantifolia (lime)	Afghanistan, India, Indonesia, Japan, Philippines, Thailand, unknown, Viet-Nam.	20	105	.....	Calif., Hawaii, Mass., Md., N. Y., Oreg., Pa.
C. aurantium (sour orange)	Japan	.....	21	.....	Calif., Fla., Hawaii, Tex., Wash.
C. grandis (pummelo)	Formosa, Malaysia, Thailand.	1	2	.....	Calif., Hawaii, Pa.
C. ichangensis (ichang bitter-orange)	*Laos	1	.....	.....	Hawaii.
C. limon (lemon)	Formosa, India, Japan, Philippines, unknown.	2	18	.....	Calif., Hawaii, N. Y., Oreg., Wash.
C. paradisi (grapefruit)	India, Japan, *Okinawa, *Pitcairn Island(?).	1	11	.....	Ala., Calif., Hawaii, Oreg., Pa.
C. paradisi X C. reticulata (tangelo)	Japan	.....	12	.....	Hawaii, N. Y.
C. reticulata (Mandarin orange) dried peel and fruit.	China, Formosa, Hong Kong, Japan, Pakistan(?), Thailand, unknown.	19	5	.....	Ariz., Calif., Fla., Hawaii, Ill., Mass., Md., Mich., N. Y., Oreg., Tex.
C. sinensis (sweet orange)	China, Formosa, Hong Kong, India, Japan, unknown, Viet-Nam.	19	89	.....	Ala., Calif., Hawaii, La., Md., N. C., N. Y., Pa., Oreg., Tex., Wash.
Citrus hybrid	Japan	.....	4	.....	N. Y., Ohio.
Citrus sp. (dried peel, leaf, and fruit)	China, Formosa, Japan, *Macao, Thailand.	5	4	.....	Hawaii, Md., N. Y., S. C., Wash.
Xanthomonas hederae (Arn.) Dows.:					
Hedera helix (English ivy) leaf	Unknown	.....	1	.....	Ill.
Xanthomonas sp. (Cancrosis B):					
Citrus aurantium (sour orange)	Argentina	.....	1	.....	Ga.
C. limon (lemon)	Argentina, Brazil.	.....	10	.....	Fla., N. Y., Pa.

*First from country.

Hosts and Diseases

ABIES:
**Calcarisporium arbuscula (Deuteromycetes)
ACACIA:
**Uromycladium alpinum (Promycetes)
**U. notabile (Promycetes)
ACER:
**Cryptostroma corticale (Deuteromycetes)
**Prosthecium innesii (Ascomycetes)
**Septomyxa tulasnei (Deuteromycetes)
**Septoria aceris (Deuteromycetes)
ACONITUM:
Meloidogyne hapla (Nematoda)
AGAPANTHUS:
Meloidogyne javanica javanica (Nematoda)
AGAVE:
Leptosphaeria obtusispora (Ascomycetes)
ALLIUM:
Mycosphaerella schoenoprasi (Ascomycetes)
ALOCASIA:
Meloidogyne arenaria (Nematoda)
ALOE:
Meloidogyne javanica javanica (Nematoda)
Uromyces aloes (Promycetes)
ALOPECURUS:
Puccinia poae-nemoralis (Promycetes)
ALTHAEA:
**Puccinia lobata (Promycetes)
ALYXIA:
Uromyces alyxiae (Promycetes)
ANEMONE:
Meloidogyne hapla (Nematoda)
ANTHURIUM:
Phyllachora engleri (Ascomycetes)
Radopholus similis (Nematoda)
APIUM:
Meloidogyne incognita incognita (Nematoda)
AQUILEGIA:
Meloidogyne hapla (Nematoda)
ARAUCARIA:
Botryosphaeria berengeriana var. araucariae (Ascomycetes)
Cryptospora longispora (Ascomycetes)
Macrophoma araucariae (Deuteromycetes)
ARTEMISIA:
Meloidogyne hapla (Nematoda)
ARUNDINA:
Phyllostictina pyriformis (Deuteromycetes)
ASTILBE:
Meloidogyne hapla (Nematoda)
BAMBOO:
**Apiospora shiraiana (Ascomycetes)
BAMBUSA:
Tylenchorhynchus crassicaudatus (Nematoda)
*Uredo ignava (Promycetes)
BETA:
Meloidogyne incognita incognita (Nematoda)
M. javanica javanica (Nematoda)
BETULA:
Melampsoridium betulinum (Promycetes)
BLETILLA:
Aphelenchoides ritzema-bosi (Nematoda)
BORASSUS:
Graphiola borassi (Promycetes)
BOUGAINVILLEA:
**Cercospora bougainvilleae (Deuteromycetes)
BROMELIAD:
*Uredo nidularii (Promycetes)
*U. tillandsiae (Promycetes)
BUXUS:
**Phyllosticta buxina (Deuteromycetes)
*Puccinia buxi (Promycetes)
CACTUS:
Meloidogyne incognita incognita (Nematoda)
CALADIUM:
Meloidogyne arenaria (Nematoda)
M. incognita acrita (Nematoda)
CALANTHE:
Coleosporium bletiae (Promycetes)
CALLICARPA:
Meloidogyne hapla (Nematoda)
CAMPANULA:
Meloidogyne hapla (Nematoda)
CANNA:
*Puccinia thaliae (Promycetes)
CARTHAMUS:
Puccinia carthami (Promycetes)
CASIMIROA:
**Melanospora destruens (Ascomycetes)
CATASETUM:
*Physalospora wildemanniana (Ascomycetes)
CATTLEYA:
Cercospora angraeci (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
CENTAUREA:
**Puccinia cyani (Promycetes)
CEPHALOTAXUS:
**Phyllostictina hysterella (Deuteromycetes)
CEREUS:
Mycosphaerella opuntiae (Ascomycetes)
CHAMAEDOREA:
**Bagnisiopsis chamaedoreae (Ascomycetes)
Curvularia lunata (Deuteromycetes)
*Diaporthe arctii (Ascomycetes)
*Mycosphaerella palmae (Ascomycetes)
CHONDRORHYNCHA:
**Uredo lynchii (Promycetes)
CHRYSANTHEMUM:
Meloidogyne hapla (Nematoda)
Puccinia horiana (Promycetes)
CICHORIUM:
Pseudomonas marginalis (Schizomycetes)
CIRSIUM:
**Puccinia calcitrapae (Promycetes)
CITRUS AURANTIFOLIA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Pseudomonas syringae (Schizomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B)(Schizomycetes)
CITRUS GRANDIS:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS ICHANGENSIS:
*Xanthomonas citri (Schizomycetes)
CITRUS LIMON:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Pseudomonas syringae (Schizomycetes)
Septoria limonum (Deuteromycetes)
Sphaceloma fawcettii var. scabiosa (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B)(Schizomycetes)
CITRUS PARADISI:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
*Xanthomonas citri (Schizomycetes)
CITRUS PARADISI X C. RETICULATA:
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA CV.:
Guignardia citricarpa (Ascomycetes)
CITRUS RETICULATA X C. SINENSIS:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)

*First from country of origin. **First interception.

Hosts and Diseases--Continued

CITRUS SINENSIS:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Pseudomonas syringae (Schizomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS HYBRID:
Elsinoe australis (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS SP.:
Guignardia citricarpa (Ascomycetes)
*Xanthomonas citri (Schizomycetes)
CLEMATIS:
Meloidogyne hapla
COCOS:
*Cytospora palmicola (Deuteromycetes)
Phomopsis cocoes (Deuteromycetes)
CODIAEUM:
**Cercospora capitati (Deuteromycetes)
COLOCASIA:
Meloidogyne incognita acrita (Nematoda)
CONVALLARIA:
**Puccinia sessilis (Promycetes)
CORDYLINE:
*Phyllosticta dracaenae (Deuteromycetes)
*P. draconis (Deuteromycetes)
CUCURBITA:
Curvularia lunata (Deuteromycetes)
CYDONIA:
*Monilinia fructigena (Ascomycetes)
CYMBIDIUM:
**Camposporium antennatum (Deuteromycetes)
CYNARA:
**Ascochyta cynarae (Deuteromycetes)
CYNODON:
*Helminthosporium cynodontis (Deuteromycetes)
*Phyllachora cynodontis (Ascomycetes)
CYTISUS:
Coniothyrium cytisellum (Deuteromycetes)
DAHLIA:
Coleosporium dahliae (Promycetes)
Meloidogyne incognita acrita (Nematoda)
DAPHNE:
**Marssonina daphnes (Deuteromycetes)
DAUCUS:
Meloidogyne javanica javanica (Nematoda)
DENDROBIUM:
*Cercospora angraeci (Deuteromycetes)
*C. odontoglossi (Deuteromycetes)
DESMODIUM:
**Synchytrium aecidioides (Phycomycetes)
DIANTHUS:
Puccinia arenariae (Promycetes)
DIGITARIA:
**Sphacelotheca digitariae (Promycetes)
DORONICUM:
Meloidogyne hapla (Nematoda)
EPIDENDRUM:
Cercospora angraeci (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
Phyllostictina pyriformis (Deuteromycetes)
Septoria selenophomoides (Deuteromycetes)
Uredo epidendri (Promycetes)
FAGUS:
**Cryptodiaporthe galericulata (Ascomycetes)
FORSYTHIA:
Meloidogyne javanica javanica (Nematoda)
GAYOPHYTUM:
*Puccinia pulverulenta (Promycetes)
GENISTA:
*Coniothyrium genistae (Deuteromycetes)
**Rhabdospora vermicularioides (Deuteromycetes)
Uromyces genistae-tinctoriae (Promycetes)
GERANIUM:
Meloidogyne hapla (Nematoda)
GERBERA:
**Cercospora gerberae (Deuteromycetes)
GEUM:
Meloidogyne hapla (Nematoda)
GLADIOLUS:
Meloidogyne incognita incognita (Nematoda)
GOSSYPIUM:
Phakopsora gossypii (Promycetes)
Puccinia cacabata (Promycetes)
GRAMINEAE:
Curvularia lunata (Deuteromycetes)
GUILIELMA:
**Ceratocystis pluriannulata(?)(Ascomycetes)
HEDERA:
Xanthomonas hederae (Schizomycetes)
HELICONIA:
Puccinia heliconiae (Promycetes)
HEPATICA:
Septoria hepaticae (Deuteromycetes)
HEXISEA:
*Physalospora wildemanniana (Ascomycetes)
HOSTA:
**Phyllostictina cruenta (Deuteromycetes)
**Puccinia sessilis (Promycetes)
HOFFMANNIA:
Meloidogyne incognita acrita (Nematoda)
HUNTLEYA:
Mycosphaerella cattleyae (Ascomycetes)
HYACINTHUS:
**Uromyces muscari (Promycetes)
ILEX:
**Phyllosticta ilicis (Deuteromycetes)
**Phyllostictina ilicicola (Deuteromycetes)
IPOMOEA:
**Elsinoe batatas (Ascomycetes)
*Meloidogyne incognita acrita (Nematoda)
IRIS:
Pratylenchus penetrans (Nematoda)
JASMINUM:
Tylenchorhynchus crassicaudatus (Nematoda)
JATROPHA:
Phakopsora jatrophicola (Promycetes)
JUNIPERUS:
Gymnosporangium haraeanum (Promycetes)
LABURNUM:
Coniothyrium cytisellum (Deuteromycetes)
LACTUCA:
*Meloidogyne incognita acrita (Nematoda)
LENS:
*Uromyces viciae-fabae (Promycetes)
LEONOTIS:
**Puccinia leonotidicola (Promycetes)
LIMONIUM:
*Cercospora insulana (Deuteromycetes)
LYCOPERSICON:
*Ascochyta lycopersici (Deuteromycetes)
MACROZAMIA:
**Cryptosporella macrozamiae (Ascomycetes)
MALUS:
**Apple ring spot virus (Virus)
*Elsinoe piri (Ascomycetes)
Monilinia fructigena (Ascomycetes)
*Phoma pomi (Deuteromycetes)
MANGIFERA:
*Elsinoe mangiferae (Ascomycetes)
Phyllostictina mangiferae (Deuteromycetes)
MANIHOT:
*Cercospora caribaea (Deuteromycetes)
MENTHA:
**Ramularia menthicola (Deuteromycetes)
MESEMBRYANTHEMUM:
*Camarosporium ellipticum (Deuteromycetes)
METROSIDEROS:
*Metasphaeria hawaiiensis (Ascomycetes)
MISCANTHUS:
**Phyllachora miscanthi (Ascomycetes)
MORMODES:
Uredo gynandrearum (Promycetes)

*First from country of origin. **First interception.

Hosts and Diseases--Continued

MUSA:
*Phyllostictina musarum (Deuteromycetes)
NARCISSUS:
Ditylenchus dipsaci (Nematoda)
NASTURTIUM:
**Cercospora nasturtii (Deuteromycetes)
NOTHOFAGUS:
*Diaporthe medusaea (Ascomycetes)
OLEA:
Cycloconium oleaginum (Deuteromycetes)
ONCIDIUM:
Anthostomella keissleri (Phycomycetes)
Phyllostictina pyriformis (Deuteromycetes)
Sphenospora saphena (Promycetes)
*Uredo oncidii (Promycetes)
OPUNTIA:
Mycosphaerella opuntiae (Ascomycetes)
ORCHID:
*Curvularia lunata (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
*Phyllostictina pyriformis (Deuteromycetes)
Physalospora wildemanniana (Ascomycetes)
Septoria selenophomoides (Deuteromycetes)
ORNITHOGALUM:
*Didymellina ornithogali (Ascomycetes)
Puccinia ornithogali-thyrsoides (Promycetes)
ORYZA:
**Ascochyta oryzae (Deuteromycetes)
**Myxotrichum chartarum (Ascomycetes)
*Neovossia horrida (Promycetes)
**Phaeosphaeria eustoma (Ascomycetes)
**Phyllosticta oryzina (Deuteromycetes)
*Pyrenochaeta oryzae (Deuteromycetes)
Septoria curvula (Deuteromycetes)
S. miyakei (Deuteromycetes)
*S. oryzae (Deuteromycetes)
*Ustilaginoidea virens (Deuteromycetes)
OXALIS:
**Urocystis oxalidis (Promycetes)
PACHYCEREUS:
Mycosphaerella opuntiae (Ascomycetes)
PAEONIA:
**Aphelenchoides saprophilus (Nematoda)
PALM:
Graphiola borassi (Promycetes)
Meloidogyne incognita acrita (Nematoda)
*Mycosphaerella palmae (Ascomycetes)
*Phomopsis palmicola (Deuteromycetes)
PANICUM:
**Sorosporium afrum (Promycetes)
PASSIFLORA:
Ascochyta passiflorae (Deuteromycetes)
*Septoria fructigena (Deuteromycetes)
PERSEA:
*Cercospora purpurea (Deuteromycetes)
PHAIUS:
Coleosporium bletiae (Promycetes)
PHALAENOPSIS:
Phyllostictina pyriformis (Deuteromycetes)
PHILODENDRON:
**Ceratocystis montia(?)(Ascomycetes)
*Mycosphaerella philodendri (Ascomycetes)
PHORADENDRON:
**Phyllosticta visci (Deuteromycetes)
PHRAGMITES:
*Puccinia magnusiana (Promycetes)
Scirrhia rimosa (Ascomycetes)
PICEA:
Thecopsora areolata (Promycetes)
PIMENTA:
Puccinia psidii (Promycetes)
PINUS:
**Ceratocystis coerulescens(?)(Ascomycetes)
**Coleosporium rhinanthracearum (Promycetes)
PISTACIA:
**Pileolaria terebinthi (Promycetes)
PLUMERIA:
Coleosporium plumierae (Promycetes)
**Phomopsis lirella (Deuteromycetes)
POTENTILLA:
**Pucciniastrum potentillae (Promycetes)
PROTEA:
Aphysa senniana (Ascomycetes)
Leptosphaeria protearum (Ascomycetes)
Mycosphaerella proteae (Ascomycetes)
PRUNUS:
Monilinia fructigena (Ascomycetes)
PSIDIUM:
Cercospora psidii (Deuteromycetes)
PUNICA:
*Sphaceloma punicae (Deuteromycetes)
PYRUS:
*Monilinia fructigena (Ascomycetes)
QUERCUS:
**Diatrype albopruinosa (Ascomycetes)
*Discula quercina (Deuteromycetes)
RHIPSALIS:
*Mycosphaerella opuntiae (Ascomycetes)
RHODODENDRON:
Chrysomyxa ledi var. rhododendri (Promycetes)
ROSA:
**Ceratocystis tetropii(?)(Ascomycetes)
RUSCUS:
Phyllosticta ruscicola (Deuteromycetes)
SACCHARUM:
Scirrhia lophodermioides (Ascomycetes)
SALIX:
**Coniothyrium eurotioides (Deuteromycetes)
**Haplosporella salicicola (Deuteromycetes)
**Myxofusicoccum salicis (Deuteromycetes)
*Valsa translucens (Ascomycetes)
SASA(?):
Puccinia kusanoi (Promycetes)
SCIRPUS:
*Puccinia scirpi (Promycetes)
SCLERIA:
**Puccinia scleriicola (Promycetes)
SOBRALIA:
Mycosphaerella cattleyae (Ascomycetes)
SOIL:
*Criconema fimbriatum (Nematoda)
Criconemoides xenoplax (Nematoda)
**Helicotylenchus microlobus (Nematoda)
Heterodera avenae (Nematoda)
*H. cruciferae (Nematoda)
*H. fici (Nematoda)
H. humuli (Nematoda)
H. punctata (Nematoda)
H. rostochiensis (Nematoda)
*H. trifolii (Nematoda)
*Rotylenchus uniformis (Nematoda)
Scutellonema brachyurum (Nematoda)
*Tylenchorhynchus brevidens (Nematoda)
T. dubius (Nematoda)
SOLANUM:
*Colletotrichum atramentarium (Deuteromycetes)
*Meloidogyne incognita acrita (Nematoda)
**Phoma tuberosa (Deuteromycetes)
Thecaphora solani (Promycetes)
SORBUS:
**Coryneum sorbi (Deuteromycetes)
*Gymnosporangium cornutum (Promycetes)
SPARTINA:
**Leptosphaeria spartinae (Ascomycetes)
STACHYTARPHETA:
**Cercospora stachytarphetae (Deuteromycetes)
*Puccinia urbaniana (Promycetes)

*First from country of origin. **First interception.

Hosts and Diseases--Continued

STANHOPEA:
Cercospora angraeci (Deuteromycetes)
Guignardia traversi (Ascomycetes)
*Phyllosticta stanhopeae (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Physalospora camptospora (Ascomycetes)
STELIS:
*Puccinia oncidii (Promycetes)
STEVIA:
**Coleosporium steviae (Promycetes)
TABEBUIA:
**Prospodium plagiopous (Promycetes)
TILLANDSIA:
Uredo nidularii (Promycetes)
*U. tillandsiae (Promycetes)
TRIFOLIUM:
*Pseudopeziza trifolii (Ascomycetes)
ULLUCUS:
Fusarium oxysporum (Deuteromycetes)
ULMUS:
**Rhabdospora ulmi (Deuteromycetes)
VACCINIUM:
**Physalospora vaccinii (Ascomycetes)
*Pucciniastrum vaccinii (Promycetes)
VICIA:
Uromyces viciae-fabae (Promycetes)
VIOLA:
Meloidogyne hapla (Nematoda)
Phyllosticta violae (Deuteromycetes)
YUCCA:
Leptosphaeria obtusispora (Ascomycetes)
ZEBRINA:
*Uromyces commelinae (Promycetes)
ZINGIBER:
*Meloidogyne arenaria (Nematoda)
M. incognita acrita (Nematoda)
*Nectria ochroleuca (Ascomycetes)
ZOYSIA:
Meloidogyne incognita acrita (Nematoda)

Countries of Origin and Diseases

AFGHANISTAN:
Puccinia poae-nemoralis
Xanthomonas citri
AFRICA (country(?)):
Guignardia citricarpa
AMERICAN SAMOA:
*Mycosphaerella palmae
Phyllostictina pyriformis
ARGENTINA:
Elsinoe australis
Guignardia citricarpa
*Sphaceloma punicae
Xanthomonas sp. (Cancrosis B)
AUSTRALIA:
Botryosphaeria berengeriana var. araucariae
*Cercospora angraeci
Cryptospora longispora
**Cryptosporella macrozamiae
Guignardia citricarpa
Macrophoma araucariae
*Phyllosticta dracaenae
*Phyllostictina musarum
Sphaceloma fawcettii var. scabiosa
**Uromycladium alpinum
**U. notabile
AUSTRIA:
Chrysomyxa ledi var. rhododendri
Thecopsora areolata
AZORES:
Heterodera rostochiensis
**Pucciniastrum potentillae
BAHAMAS:
*Curvularia lunata
*Elsinoe mangiferae
Mycosphaerella cattleyae
BELGIUM:
Heterodera avenae
H. punctata
H. rostochiensis
Pseudomonas marginalis
*Rotylenchus uniformis
Tylenchorhynchus dubius
BELGIUM(?):
**Cryptostroma corticale
BOLIVIA:
**Urocystis oxalidis
BRAZIL:
Elsinoe australis
E. mangiferae
Guignardia citricarpa
Meloidogyne incognita acrita
M. javanica javanica
*Uromyces viciae-fabae
Xanthomonas sp. (Cancrosis B)
BRITISH HONDURAS:
*Elsinoe mangiferae
Uredo oncidii
BULGARIA:
*Monilinia fructigena
**Uromyces muscari
CANADA:
Chrysomyxa ledi var. rhododendri
Heterodera punctata
CANAL ZONE:
Meloidogyne arenaria
Mycosphaerella cattleyae
*Physalospora wildemanniana
CAYMAN ISLANDS:
*Elsinoe mangiferae
CHILE:
*Heterodera fici
Meloidogyne incognita acrita
**Ramularia menthicola
Uromyces viciae-fabae
CHINA:
Guignardia citricarpa
Xanthomonas citri
CHINA(?):
*Puccinia horiana
COLOMBIA:
Ascochyta passiflorae
*Cercospora insulana
*Elsinoe mangiferae
Mycosphaerella cattleyae
*Uredo oncidii
*Uromyces viciae-fabae
COSTA RICA:
Elsinoe mangiferae
Phyllachora engleri
*Physalospora wildemanniana

*First from country. **First interception.

Countries of Origin and Diseases--Continued

COSTA RICA--Continued
Uredo gynandrearum
U. oncidii
DENMARK:
**Ceratocystis tetropii(?)
Heterodera rostochiensis
DOMINICA:
*Puccinia thaliae
DOMINICAN REPUBLIC:
Elsinoe mangiferae
Phakopsora jatrophicola
Puccinia urbaniana
*Septoria fructigena
ECUADOR:
Uromyces viciae-fabae
EL SALVADOR:
*Elsinoe mangiferae
*Phyllosticta stanhopeae
Uredo oncidii
ENGLAND:
*Diaporthe medusaea
*Didymellina ornithogali
Ditylenchus dipsaci
Heterodera avenae
H. humuli
H. punctata
H. rostochiensis
*H. trifolii
**Leptosphaeria spartinae
Meloidogyne hapla
Monilinia fructigena
**Phyllosticta buxina
Puccinia buxi
**Rhabdospora vermicularioides
**Septomyxa tulasnei
EUROPE (country(?)):
Chrysomyxa ledi var. rhododendri
Heterodera avenae
H. punctata
H. rostochiensis
Puccinia buxi
FIJI:
*Nectria ochroleuca
FINLAND:
Gymnosporangium cornutum
Melampsoridium betulinum
FORMOSA:
*Cercospora odontoglossi
Guignardia citricarpa
*Phyllachora cynodontis
Uredo ignava
Xanthomonas citri
FRANCE:
**Ascochyta cynarae
**Ceratocystis coerulescens(?)
Heterodera punctata
H. rostochiensis
Monilinia fructigena
**Phyllosticta visci
Puccinia buxi
**P. cyani
**Septoria aceris
*Valsa translucens
GERMANY:
Chrysomyxa ledi var. rhododendri
**Coleosporium rhinanthracearum
Heterodera avenae
H. humuli
H. punctata
H. rostochiensis
Meloidogyne hapla
Monilinia fructigena
Puccinia arenariae
**P. sessilis
Scirrhia rimosa
GREECE:
Meloidogyne javanica javanica
GUAM:
Cytospora palmicola
GUATEMALA:
*Cercospora caribaea
C. insulana
*Criconema fimbriatum
Meloidogyne arenaria
M. incognita acrita
Mycosphaerella cattleyae
*M. opuntiae
*M. palmae
Physalospora camptospora
Puccinia heliconiae
Septoria selenophomoides
**Uredo lynchii
U. oncidii
*U. tillandsiae
HAITI:
Elsinoe mangiferae
*Puccinia urbaniana
HAWAII:
Phomopsis cocoes
**P. lirella
Radopholus similis
Uromyces alyxiae
HONDURAS:
*Cercospora purpurea
Elsinoe mangiferae
Mycosphaerella cattleyae
HONG KONG:
**Apiospora shiraiana
Guignardia citricarpa
Meloidogyne incognita acrita
Xanthomonas citri
HUNGARY:
*Puccinia buxi
INDIA:
Coleosporium bletiae
Graphiola borassi
Guignardia citricarpa
Pyrenochaeta oryzae
**Rhabdospora ulmi
Septoria oryzae
*Uredo ignava
Xanthomonas citri
INDONESIA:
*Cercospora angraeci
Xanthomonas citri
IRAN:
**Sphacelotheca digitariae
IRELAND:
Heterodera punctata
H. rostochiensis
**Phyllosticta ilicis
Puccinia buxi
**Septoria aceris
ISRAEL:
Meloidogyne incognita incognita
Pseudomonas syringae
ITALY:
**Calcarisporium arbuscula
**Coniothyrium eurotioides
Cycloconium oleaginum
**Haplosporella salicicola

*First from country. **First interception.

Countries of Origin and Diseases--Continued

ITALY--Continued
Heterodera avenae
H. punctata
**Marssonina daphnes
Meloidogyne incognita incognita
M. javanica javanica
Monilinia fructigena
**Myxofusicoccum salicis
Phyllosticta ruscicola
**Phyllostictina ilicicola
**Prosthecium innesii
Pseudomonas syringae
IVORY COAST:
*Meloidogyne incognita acrita
JAMAICA:
**Camposporium antennatum
**Cercospora bougainvilleae
*Cytospora palmicola
Elsinoe mangiferae
Phakopsora gossypii
Phyllostictina pyriformis
Puccinia psidii
*P. urbaniana
*Uredo nidularii
U. oncidii
JAPAN:
Aphelenchoides ritzema-bosi
**A. saprophilus
Ascochyta citri
*A. lycopersici
**A. oryzae
Criconemoides xenoplax
Guignardia citricarpa
Gymnosporangium haraeanum
Heterodera avenae
Meloidogyne hapla
M. incognita acrita
M. incognita incognita
Mycosphaerella schoenoprasi
**Myxotrichum chartarum
Neovossia horrida
**Phaeosphaeria eustoma
*Phoma pomi
**P. tuberosa
**Phyllosticta oryzina
**Phyllostictina cruenta
**P. hysterella
Pratylenchus penetrans
Puccinia horiana
P. kusanoi
*P. magnusiana
**P. sessilis
Septoria curvula
S. miyakei
S. oryzae
Tylenchorhynchus crassicaudatus
Ustilaginoidea virens
Xanthomonas citri
JORDAN:
*Tylenchorhynchus brevidens
KENYA:
*Helminthosporium cynodontis
Phyllachora cynodontis
KOREA:
Guignardia citricarpa
**Phyllachora miscanthi
*Pyrenochaeta oryzae
*Septoria oryzae

LAOS:
*Xanthomonas citri
LEBANON:
**Pileolaria terebinthi
MACAO:
*Xanthomonas citri
MALAYSIA:
Xanthomonas citri
MEXICO:
Anthostomella keissleri
**Bagnisiopsis chamaedoreae
**Ceratocystis montia(?)
Cercospora angraeci
**C. capitati
**C. nasturtii
C. psidii
Coleosporium dahliae
C. plumierae
**C. steviae
Curvularia lunata
*Diaporthe arctii
**Diatrype albopruinosa
*Discula quercina
**Elsinoe batatas
E. mangiferae
Guignardia traversi
**Helicotylenchus microlobus
Heterodera punctata
Leptosphaeria obtusispora
**Melanospora destruens
Meloidogyne arenaria
M. incognita acrita
Mycosphaerella cattleyae
M. opuntiae
Phoma pomi
Phyllostictina mangiferae
P. pyriformis
Physalospora camptospora
P. wildemanniana
**Prospodium plagiopous
Puccinia cacabata
**P. calcitrapae
P. carthami
**P. leonotidicola
**P. lobata
Scirrhia lophodermioides
Scutellonema brachyurum
Septoria selenophomoides
Sphaceloma punicae
**Synchytrium aecidioides
Thecaphora solani
Uredo epidendri
U. nidularii
Uromyces viciae-fabae
MOZAMBIQUE:
Guignardia citricarpa
NETHERLANDS:
Coniothyrium cytisellum
*C. genistae
**Cryptodiaporthe galericulata
*Heterodera cruciferae
H. punctata
H. rostochiensis
Meloidogyne hapla
Monilinia fructigena
Uromyces genistae-tinctoriae
NEW CALEDONIA:
*Metasphaeria hawaiiensis

*First from country. **First interception.

Countries of Origin and Diseases--Continued

NEW GUINEA:
*Cercospora angraeci
NEW ZEALAND:
**Apple ring spot virus
Cryptospora longispora
Macrophoma araucariae
*Pseudopeziza trifolii
NICARAGUA:
Uredo oncidii
NORFOLK ISLAND:
Cryptospora longispora
Macrophoma araucariae
NORWAY:
Heterodera punctata
**Physalospora vaccinii
*Pucciniastrum vaccinii
Septoria hepaticae
OKINAWA:
Guignardia citricarpa
*Xanthomonas citri
PAKISTAN(?):
Xanthomonas citri
PANAMA:
**Ceratocystis pluriannulata(?)
**Cercospora stachytarphetae
*Elsinoe mangiferae
Mycosphaerella cattleyae
*Uredo tillandsiae
*Uromyces commelinae
PARAGUAY:
Elsinoe australis
PERU:
**Cercospora gerberae
Fusarium oxysporum
Heterodera rostochiensis
*Meloidogyne incognita acrita
*Puccinia oncidii
*P. pulverulenta
Sphenospora saphena
*Uromyces viciae-fabae
PHILIPPINES:
*Elsinoe mangiferae
Guignardia citricarpa
*Meloidogyne arenaria
M. incognita acrita
*Phyllostictina musarum
P. pyriformis
Tylenchorhynchus crassicaudatus
Xanthomonas citri
PITCAIRN ISLAND(?):
*Xanthomonas citri
POLAND:
*Gymnosporangium cornutum
Heterodera rostochiensis
PORTUGAL:
*Elsinoe piri
Monilinia fructigena
Puccinia scirpi
PUERTO RICO:
Elsinoe mangiferae
REPUBLIC OF SOUTH AFRICA:
Aphysa senniana
Didymellina ornithogali
Guignardia citricarpa
Leptosphaeria protearum
Meloidogyne incognita incognita
M. javanica javanica
Mycosphaerella proteae
Puccinia ornithogali-thyrsoides
**Sorosporium afrum
Uromyces aloes
RHODESIA:
**Puccinia scleriicola
SAUDI ARABIA:
*Pyrenochaeta oryzae
SCOTLAND:
**Coryneum sorbi
Heterodera punctata
H. rostochiensis
*Pucciniastrum vaccinii
SOUTH AMERICA (country(?)):
Elsinoe australis
Guignardia citricarpa
SPAIN:
*Camarosporium ellipticum
*Colletotrichum atramentarium
Heterodera rostochiensis
Monilinia fructigena
*Puccinia buxi
*P. scirpi
Septoria limonum
SURINAM:
*Meloidogyne incognita acrita
*Mycosphaerella philodendri
*Phyllostictina pyriformis
SWEDEN:
Phyllosticta violae
SWITZERLAND:
Chrysomyxa ledi var. rhododendri
TAHITI:
*Phyllostictina musarum
TAHITI(?):
Guignardia citricarpa
THAILAND:
Guignardia citricarpa
*Phyllosticta draconis
Phyllostictina pyriformis
Xanthomonas citri
TRINIDAD:
*Elsinoe mangiferae
*Phomopsis palmicola
UNKNOWN:
Cercospora angraeci
Elsinoe australis
Guignardia citricarpa
Heterodera rostochiensis
Puccinia buxi
Xanthomonas citri
X. hederae
URUGUAY:
Elsinoe australis
VENEZUELA:
*Heterodera fici
VIET-NAM:
**Ascochyta oryzae
Guignardia citricarpa
*Neovossia horrida
*Ustilaginoidea virens
Xanthomonas citri
YUGOSLAVIA:
Chrysomyxa ledi var. rhododendri
ZAMBIA:
*Phyllachora cynodontis

*First from country. **First interception.

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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Plant Quarantine Division
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Hyattsville, Maryland 20782

LIST OF INTERCEPTED PLANT PESTS, 1965

(Pests Recorded From July 1, 1964, Through June 30, 1965)

Compiled by
Bessie C. Mumford
Plant Quarantine Aid

INTRODUCTION

This report of the 52nd year of plant quarantine work in the United States ummarizes the records of plant pests found in, on, or with plants, plant roducts, and carriers (1) imported into or entering the United States or ne offshore possessions, (2) offered for entry but refused, (3) in quarters r stores of planes and ships, (4) entered for immediate transportation nd exportation in bond, (5) in domestic shipments to the mainland from the tates of Alaska and Hawaii, the American Virgin Islands, the Common-ealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance nspection in the Bahamas and Bermuda.

Insects, mites, and snails are included in the first tabulation; bacteria, ungi, and nematodes are in the second. The pests listed are of known or otential importance to agriculture and not reported or widely distributed n the United States. Some common organisms are included if they are new o the country of origin or the host plant.

Records were made from identifications received during the fiscal year 965 and include some interceptions from previous years that were not etermined until this year. Most insect and mite identifications are made y specialists of the Entomology Research Division and Plant Quarantine ivision (both of the U. S. Department of Agriculture) and the Department f Entomology of the U. S. National Museum of the Smithsonian Institution.

However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. Common names of hosts are generally those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. Classes of diseases are included in the disease host list.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1965 was 32,572. Of those identified during the year, 8,001 were considered important enough to be tabulated, as compared with 6,564 the previous year. This number does not include the incompletely determined pests, of which 407 fruit flies, 3,075 other insects, 439 diseases, and 466 nematodes, or a total of 4,387 interceptions were indexed for the files but were not added to the figures in the summary.

FRUIT FLIES

There were 747 fruit fly interceptions identified to species as follows:

Anastrepha fraterculus(?)(once) in mango in air baggage from Peru.

Anastrepha insulae (once) in giant granadilla in air baggage from th Dominican Republic. This is the first record of any host for this species.

Anastrepha ludens, the Mexican fruit fly (221 times), 220 times fror Mexico and once from an unknown origin. Hosts were Citrus sp., grape fruit, lime, mango, mombin, peach, pear, quince, sour orange, and swe orange. A. ludens(?)(twice) in mango in air baggage and quince in baggag from Mexico.

Anastrepha mombinpraeoptans, the West Indian fruit fly (92 times), mango, sapodilla, sweet orange, and yellow mombin. Countries of orig were Barbados, Brazil, Costa Rica, Dominican Republic, El Salvado Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puer Rico, St. Kitts, and Tortola.

Anastrepha serpentina(?)(twice) in mango in air baggage from Guatema and Mexico.

Anastrepha striata(?)(once) in guava in air baggage from Nicaragua.

Ceratitis capitata, the Mediterranean fruit fly (184 times), at large in runk of automobile and in American avocado, apple, apricot, Arabian coffee berry, common persimmon, common pricklypear, date, eugenia fruit, fig, grapefruit, common guava, kaki persimmon, lemon, loquat, ychee nut, mandarin orange, mango, myrobalan plum, Natalplum carissa, Ochrosia elliptica fruit, papaya, passionfruit, peach, pear, pepper, plum, pomegranate, quince, sour lime, sweet orange, tropical almond, and western pricklypear. Countries of origin were Algeria, Azores, Brazil, Cyprus, Europe [country(?)], France, Greece, Guinea, Hawaii, Israel, Italy, Jordan, Liberia, Madeira Islands, Morocco, Portugal, Senegal, South Africa, Spain, United Arab Republic, and an unknown origin. C. capitata(?)(12 imes) in Arabian coffee berry, fig, grape, pepper, quince, and sweet orange from Brazil, Ghana, Italy, Madagascar, Morocco, Peru, and South Africa.

Ceratitis colae(?)(twice) in Sudan colanut in air baggage from Cameroon and Nigeria.

Dacus cucurbitae, the melon fly (4 times), in balsampear in baggage, and in tomato and zucchini squash in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (67 times), adults in baggage and with cargo, and larvae in American avocado, banana, Cattley guava, common ginger, dwarf banana, common guava, Indiapoon beautyleaf fruit, mango, ohia, and tropical almond from Hawaii. D. dorsalis(?)(17 times) n banana, Cattley guava, dwarf banana, common guava, Indiapoon beautyleaf fruit, mango, ohia, palm seed, papaya, and Pteralyxia macrocarpa(?) fruit from American Samoa and Hawaii.

Dacus oleae, the olive fruit fly (36 times), in olive from Greece, Italy, Jordan, and Lebanon.

Euleia heraclei(?)(once) in lettuce in stores from Germany.

Rhagoletis cerasi, the European cherry fruit fly (104 times), in Bing, Mazzard, Prunus sp., and sour cherries from Austria, Czechoslovakia, Denmark, England, Europe [country(?)], France, Germany, Hungary, Iceland, Italy, Netherlands(?), Poland, Portugal, Rumania, Spain, Switzerland, Turkey, and an unknown origin.

INSECTS OTHER THAN FRUIT FLIES

Other insects of special interest were:

Acrolepia assectella (Yponomeutidae), the leek moth, in green onion in stores from France and in leek in air baggage from Switzerland and stores from France, Germany, Greece, Italy, and Netherlands.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (8 times), on Citrus sp. leaf in air baggage from Nicaragua and Panama and baggage from Mexico.

Ardis brunniventris (Tenthredinidae) in rose stem in air baggage from Germany and Hungary.

Carposina niponensis (Carposinidae), oriental fruit borer, in apple in air baggage, air stores, and stores and in peach in air stores from Japan.

Coptotermes formosanus (Rhinotermitidae) in household van in cargo from Formosa.

Diaprepes abbreviatus (Curculionidae) in trailer with pineapples and with vegetables in cargo from Puerto Rico.

Dichocrocis punctiferalis (Pyraustidae), yellow peach moth, in dwarf Japanese white pine tree and 5-needle pine tree in cargo from Japan.

Epinotia aporema (Olethreutidae) in string bean in stores from Venezuela.

Epiphyas postvittana (Tortricidae) in strawberry in aircargo from New Zealand, and in apple in air stores from Australia and cargo from Australia and New Zealand.

Ernobius abietis (Anobiidae) in spruce cone in air baggage from Germany and cargo from Italy.

Gnorimoschema ocellatella (Gelechiidae) in beet in stores from the United Arab Republic (Egypt).

Harmolita ips (Eurytomidae) in wheat straw packing in mail from Morocco.

Laspeyresia strobilella (Olethreutidae) in spruce cone in cargo from Italy.

Leucinodes orbonalis (Pyraustidae) in eggplant in stores from Angola.

Matsumuraeses phaseoli (Olethreutidae) in string bean in stores from Japan.

Oulema melanopa (Chrysomelidae) in shrub-althea seed in cargo from Italy and in soil with unidentified plants in air baggage from Germany.

Phalonia zephyrana (Phaloniidae) in carrot in stores from France and Italy.

Pityogenes chalcographus (Scolytidae) in pine bark on crate in cargo from Sweden.

Plemeliella abietina (Cecidomyiidae) in Norway spruce seed in cargo from Austria, Denmark, France, and Poland and mail from Germany and Italy; in Serbian spruce seed in mail from Austria; and in white spruce seed in cargo from Denmark and mail from Austria and Italy.

Taeniothrips eucharii (Thripidae)(21 times) in several species of lycoris bulbs and on leaf of white lycoris plant in cargo from Japan.

Tetranychus viennensis (Tetranychidae), a fruit tree spider mite, on apple in air baggage from Korea and in quarters and stores from Japan and on pear in air stores from Japan.

Tortrix excessana (Tortricidae) in apple in cargo from New Zealand.

Trogoderma granarium (Dermestidae), the khapra beetle (462 times), with anatto-tree seed, bagging (including new and used burlap, mail sacks and wrappers on various products in cargo), barley, bean, cacao bean, cardboard, cargo, in cargo hold of ship, with celery seed, chickpea, chi pepper, Cordia sp. dried fruit, coriander seed, cottonseed, cumin see

debris, flour, grain residue, guar gum, gum arabic, gum ghatti, gum hashabi, gum karaya, gum talha, gum tragacanth, lentil, myrobalan, pea, peanut debris, pigeonpea, in quarters of ship, rice, seed as bird feed, sesame seed, soybean, stores, tamarind seed powder, watermelon seed, and wheat debris. Countries of origin of the hosts were Australia, Belgium, Borneo, Ceylon, England, Ethiopia, Formosa, Germany, Greece, Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Korea, Lebanon, Malaysia, Morocco, Netherlands, Pakistan, Philippines, Rwanda, Saudi Arabia, Singapore, South Africa, Sudan, Sumatra, Syria, Thailand, United Arab Republic(?), and an unknown origin.

SNAILS

The following snail interceptions were of importance:

Achatina fulica, the giant African snail (14 times), at large in airplane and with baggage, mail parcel, and seed from Guam, Hawaii, and Okinawa.

Cochlicella barbara (40 times) with cabbage, cargo, carnations, Cedar-of-Lebanon tree, chicory, chrysanthemums, parsley, radish seed, soil with Dianthus sp., jasmine plants, and sod, swiss chard, and trailer. Countries of origin were Belgium, Crete, Cyprus, England, France, Greece, Ireland, Israel, Italy, Lebanon, Libya, Morocco, Spain, and an unknown origin.

Cochlicella conoidea (4 times) in baggage as food, with cargo, and in soil with pear plant from Italy and Spain.

Sixteen species of Helicella were intercepted a total of 175 times with cargo and various plant materials from Austria, Belgium, Cyprus, Denmark, England, Europe [country(?)], France, Greece, India(?), Ireland, Israel, Italy, Lebanon(?), Libya, Netherlands, Spain, Sweden, Switzerland, Turkey, United Arab Republic, and an unknown origin.

Monacha cantiana (3 times) with aircargo from Turkey and with lettuce in stores from France.

Monacha carthusiana (6 times) with artichoke, gladiolus flowers, Italian clematis seed, lettuce, parsley, and soil with cedar tree from France, Italy, and Lebanon.

Monacha olivieri (once) with hawksbeard seed in mail from Yugoslavia.

Theba pisana, the Mediterranean land snail (163 times), at large in airplane and automobile, in baggage as food, with beet, cabbage, calla lilies, and cargo, in cargo hold, with carnation plant, carrot, cauliflower, Cedar-of-Lebanon tree, chicory, common four o'clock seed, endive, Euphorbia terracina seed, hides, Japanese hop seed, leek, lettuce, lilies, Marguerite chrysanthemums, miscellaneous dry stores, mixed flowers, parsley, in quarters of ship, with roses, snapdragons, squash, straw with horse equipment, sweet orange, swiss chard, and trailer. Countries of origin were the Azores, Cyprus, Denmark, France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Portugal, Spain, Turkey, United Arab Republic, and an unknown origin.

Disease interceptions of special interest were:

Chaconia ingae on inga seed pod in air baggage from Ecuador.

Elsinoe australis, the sweet orange scab (299 times), 185 from Brazil, 69 from Argentina, 21 from an unknown origin, 14 from South America [country(?)], 9 from Uruguay, and 1 from Paraguay. Hosts were grapefruit, lemon, lime, mandarin orange, Satsuma orange, and sweet orange.

Elsinoe piri on apple in stores from Spain.

Guignardia citricarpa (Phoma stage), the black spot of citrus (571 times), 203 from South Africa, 160 from Hong Kong, 72 from Japan, 55 from Australia, 25 from an unknown origin, 22 from Formosa, 13 from China, 6 from Viet-Nam, 4 from the Philippines, 2 each from Malaysia, Mozambique, and Thailand, and 1 each from Brazil, New Zealand, Okinawa, Singapore(?), and Tahiti(?). Hosts were Citrus paradisi X C. sinensis, Citrus sp., grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sweet orange, and tangelo.

Marssonina panattoniana on lettuce in stores from Brazil.

Phakopsora pachyrhizi on West Indies yambean root in air baggage from the Philippines.

Phyllostictina cordylines on dracena leaf in cargo from Mexico.

Phyllostictina mangiferae on mango leaf in baggage from Mexico.

Phyllostictina musarum on banana in air baggage from the Philippines and air stores from Okinawa, Philippines, and the West Pacific.

Physopella lenticularis on tibisee grass in aircargo from Mexico.

Puccinia bupleuri on thorowax stem in air baggage from Greece.

Puccinia melampodii on zinnia flower in air baggage from the American Virgin Islands.

Puccinia miscanthi on Chinese silvergrass in mail from the Philippines.

Puccinia psidii on guava leaf in air baggage and allspice pimenta in air baggage and air quarters from Jamaica.

Puccinia vaga on crownbeard leaf in baggage from Mexico.

Skierka holwayi on Thouinia sp. leaf in stores from Guatemala.

Uredo coccolobae on common seagrape leaf in air baggage from the Bahamas.

Uredo fuchsiae on leaf of fuchsia plant in aircargo from England.

Uredo tillandsiae on tillandsia leaf in aircargo from Guatemala.

Xanthomonas citri, citrus canker (245 times), 160 from Japan, 44 from Hong Kong, 14 from an unknown origin, 12 from India, 6 from Formosa, 2 each from China, Indonesia, and Thailand, and 1 each from the Philippines, Viet-Nam, and the West Pacific. Hosts were Citrus aurantium hybrid, C. aurantium X C. sinensis, Citrus sp., grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sour orange, sweet orange, and tangor.

Xanthomonas sp. (Cancrosis B)(11 times), 10 from Argentina and 1 from South America [country(?)] on lemon and sweet orange.

Of particular interest among the nematode interceptions were:

Aphelenchoides fragariae in tree peony in cargo from Japan.

Criconemoides xenoplax in dwarf pyramid Chinese juniper in aircargo from Japan.

Ditylenchus dipsaci in narcissus bulb in mail from Ireland.

Helicotylenchus erythrinae in common camellia in mail from Japan (first time from there).

Heterodera avenae, the oat nematode (42 times), in soil with automobile, clay pot, conex box, and tractor, and soil with garlic, plant propagative material, and potato from Belgium, Denmark, England, Europe [country(?)], Finland (first time), Germany, Israel, and Italy.

Heterodera cruciferae in soil with rutabaga in stores from the Netherlands and shamrock seed in mail from England (first time from there).

Heterodera fici in soil with common fig plant in air baggage and mail from Italy and India-rubber fig plant in air baggage from Germany.

Heterodera rostochiensis, the golden nematode (101 times), in soil in mail from Ireland; soil with automobile, automotive equipment, bagging, conex box, and tractor in cargo from England, Germany, and Italy (first time); soil with horseradish in airmail and stores from England and an unknown origin; soil with potato in air baggage, cargo, and stores from England, France, Germany, Italy, Netherlands, Peru, Scotland, Sweden, and an unknown origin; soil with propagative material in air baggage, airmail, air quarters, baggage, and cargo from England, Finland, France, Germany, Ireland, Italy, Poland, Portugal, Scotland, Sweden, and an unknown origin; soil with shamrock in air baggage, aircargo, and mail from Ireland; and soil with stores from England and Germany.

Rootknot nematodes, Meloidogyne arenaria, M. hapla, M. incognita acrita (first time from West Africa), M. incognita incognita (first time from Guatemala, Hawaii, Hong Kong, and Indonesia), and M. javanica javanica (first time from Formosa), were intercepted a total of 66 times in roots of various plants.

Pratylenchus penetrans in roots of dahlia hybrids in cargo from Japan.

Radopholus similis in anthurium roots in mail from Hawaii.

Rotylenchus robustus in soil with cactus plant in air baggage from Switzerland (first time from there).

Scutellonema brachyurum in soil with African-violet and banana root in baggage from Mexico.

Xiphinema brevicolle in bulb of the lily family in air baggage from Japan (first interception).

Xiphinema index in soil with fig plant in air baggage from Yugoslavia (first interception).

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease
AFRICA:		
Africa [country(?)]	1	0
Algeria	2	0
Angola	2	0
Cameroon	1	0
Cape Verde Islands	1	0
Eritrea	2	0
Ethiopia	4	0
Gabon	1	0
Ghana	1	0
Guinea	1	0
Ivory Coast	8	0
Kenya	2	1
Liberia	2	0
Libya	42	0
Madagascar	1	1
Mauritius Island	1	0
Morocco	13	1
Mozambique	0	2
Nigeria	2	0
Nigeria(?)	1	0
Rwanda	1	0
Senegal	1	0
South Africa	27	229
Sudan	56	0
Tanzania	0	1
United Arab Republic	8	0
United Arab Republic(?)	1	0
West Africa	1	0
Zambia	0	1
ASIA:		
Ceylon	5	0
China	4	15
Cyprus	14	0
Formosa	35	31
Hong Kong	24	208
Hong Kong(?)	1	0
India	115	26
India(?)	1	0
Indonesia	12	6
Iran	15	0
Iraq	11	0
Israel	39	1
Japan	879	1,005
Japan(?)	16	0
Jordan	3	0
Korea	9	2
Lebanon	16	0
Lebanon(?)	1	0
Malaysia	4	4
Nepal	1	0
Pakistan	27	0
Saudi Arabia	1	0
Singapore	9	1
Singapore(?)	1	1
Syria	11	0
Thailand	22	7
Turkey	51	1
Viet-Nam (South)	12	7
Viet-Nam (South)(?)	9	0
AUSTRALASIA:		
American Samoa	11	3
Australia	18	66
Australia(?)	2	0
Borneo	2	0
Cook Islands	0	1
Fiji	34	2
Guam	12	0
Guam(?)	1	0
AUSTRALASIA--Continued		
Hawaii	872	16
Johnston Island	2	0
Kwajalein	8	0
Mariana Islands	2	0
New Zealand	15	9
Norfolk Island	0	1
Okinawa	5	2
Okinawa(?)	1	0
Philippines	62	17
Philippines(?)	1	0
South Pacific	7	0
Sumatra	3	0
Tahiti	27	0
Tahiti(?)	0	1
Wake Island	7	0
Wake Island(?)	5	0
West Pacific	57	2
EUROPE:		
Austria	17	4
Azores	17	1
Belgium	26	7
Crete	5	0
Czechoslovakia	4	0
Denmark	12	3
England	61	108
England(?)	4	0
Europe [country(?)]	17	8
Finland	2	2
France	133	20
France(?)	1	1
Germany	68	44
Greece	87	6
Greece(?)	1	0
Hungary	5	0
Ireland	23	33
Italy	484	38
Madeira Islands	1	0
Monaco	1	0
Netherlands	50	14
Netherlands(?)	3	0
Northern Ireland	1	0
Norway	3	0
Poland	24	1
Portugal	40	4
Rumania	1	0
Scotland	9	5
Spain	160	3
Sweden	7	5
Switzerland	9	27
Yugoslavia	9	1
NORTH AMERICA:		
Bermuda	8	2
Canada	2	0
Central America:		
British Honduras	6	2
Canal Zone	19	1
Costa Rica	20	8
Costa Rica(?)	2	0
El Salvador	16	5
Guatemala	48	28
Guatemala(?)	1	0
Honduras	17	10
Nicaragua	13	7
Nicaragua(?)	1	0
Panama	48	6
Iceland	2	0
Mexico	464	83
Mexico(?)	1	0

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED--Continued

Country	Insect	Disease
NORTH AMERICA--Continued		
West Indies:		
American Virgin Islands	3	2
Antigua	2	0
Bahamas	12	7
Bahamas(?)	1	0
Barbados	3	0
British West Indies [island(?)]	1	1
Cayman Islands	1	1
Cuba	6	1
Curacao	1	0
Dominica	1	0
Dominican Republic	49	9
Dominican Republic(?)	1	0
Grenada	1	0
Guadeloupe	0	1
Haiti	6	13
Jamaica	56	33
Jamaica(?)	8	0
Montserrat	1	0
Puerto Rico	25	1
St. Kitts	2	0
Tortola	1	0
Trinidad	6	1
West Indies [island(?)]	1	0
SOUTH AMERICA:		
Argentina	5	83
Argentina(?)	2	0
SOUTH AMERICA--Continued		
Bolivia	2	1
Brazil	65	192
Brazil(?)	7	0
British Guiana	3	0
Chile	15	14
Colombia	16	24
Colombia(?)	2	0
Ecuador	26	5
Paraguay	0	1
Peru	13	11
South America [country(?)]	1	15
Surinam	5	0
Uruguay	0	9
Venezuela	15	2
TOTALS:		
AFRICA	183	236
ASIA	1,348	1,315
AUSTRALASIA	1,154	120
EUROPE	1,285	335
NORTH AMERICA	856	222
SOUTH AMERICA	177	357
UNKNOWN	342	71
Total insect interceptions	5,345	.....
Total disease interceptions	.....	2,656
GRAND TOTAL	.....	8,001

CHANGES IN NOMENCLATURE

Insects:

Abgrallaspis degenerata (Leon.) - [=Aspidiotus degeneratus (Leon.), =Hemiberlesia degeneratus (Leon.)]
Acutaspis albopicta (Ckll.) - [=Chrysomphalus albopictus (Ckll.)]
A. tingi McKenzie - [=Chrysomphalus tingi (McKenzie)]
A. umbonifera (Newst.) - [=Chrysomphalus umboniferus (Newst.)]
Ardis brunniventris (Hartig) - [=A. sulcata (Cam.)]
Aspidiella hartii (Ckll.) - [="Targionia" hartii (Ckll.)]
Leptopharsa elata (Champ.) - [=Leptostyla elata Champ.]
Melanaspis aliena (Newst.) - [=Chrysomphalus alienus (Newst.), =Pseudischnaspis alienus (Newst.)]
Mycetaspis personata (Comst.) - [=Chrysomphalus personatus Comst.]
Nomis albopedalis (Motsch.) - [=Pionea albopedalis (Motsch.)]
Ochrostomus moa (Barber) - [=Lygaeus moa Barber]
Oeobia ferrugalis (Guen.) - [=Phlyctaenia ferrugalis (Hbn.), =Udea ferrugalis (Hbn.)]
Palmicultor oceanicus (Tak.) - [=Palmicola oceanicus (Tak.), =Pseudococcus oceanicus Tak.]
P. palmarum (Ehrh.) - [=Pseudococcus palmarum (Ehrh.), =Ripersia palmarum Ehrh.]
Planococcus lilacinus (Ckll.) - [=Pseudococcus lilacinus Ckll.]
Pseudococcus fragilis Brain - [=P. gahani Green]
Saccharicoccus sacchari (Ckll.) - [=Trionymus sacchari (Ckll.)]
Temnaspidiotus excisus (Green) - [=Aspidiotus excisus Green]
Thysanofiorinia nephelii (Mask.) - [=Fiorinia nephelii Mask.]

Diseases:

Oligostroma proteae Syd. - [Syn.: Mycosphaerella proteae (Syd.) Arx]
Sphaeropsis henriquesii Thuem. - [Syn.: Coniothyrium henriquesii (Thuem.) Tassi]
Uredo phaji Racib. - [Syn.: Hemileia phaji Rac.]

Hosts:

Areca catechu (betel palm) - [A. cathecu used formerly]
Canavalia cathartica (mauna loa) - [C. microcarpa used formerly]

Correction: A host of Puccinia sessilis shown in the 1964 List as Hosta sp. was later identified as Polygonatum sp.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
Abgrallaspis degenerata (Leon.)(Diaspididae):					
Camellia sp. (leaf)	Japan	.....	1	.....	Wash.
Acanthoderes circumflexa (Duval) (Cerambycidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Acanthoscelides armitagei (Pic)(Bruchidae):					
Cajanus cajan (pigeonpea)	Canal Zone, Venezuela.	4	.....	.....	Fla.
Acanthoscelides oblongoguttatus (Fahraeus) (Bruchidae):					
Acacia cornigera (bullhorn acacia) seed	Mexico	.....	.....	1	Tex.
Acacia sp. (seed)	Guatemala	1	.....	.....	La.
Seed (herbarium specimen)	...do	2	.....	.....	La.
Aceria litchii Keifer (Eriophyidae):					
Litchi chinensis (lychee) leaf	Hong Kong	1	.....	.....	Hawaii.
Achaea catocaloides Guen. (Noctuidae):					
Baggage	Unknown	1	.....	.....	N. Y.
Achaea janata (L.)(Noctuidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Achatina fulica Bowdich (Achatinidae):					
Airplane	Guam, Hawaii	.....	2	.....	Hawaii.
Baggage	Hawaii	10	.....	.....	Hawaii.
Mail (package)	Okinawa	1	.....	.....	Wash.
Seed (pod)	Hawaii	1	.....	.....	Hawaii.
Acrolepia assectella (Zell.)(Yponomeutidae):					
Allium cepa (onion)	France	.....	1	.....	N. Y.
A. porrum (leek)	France, Germany, Greece, Italy, Netherlands, Switzerland.	1	9	.....	Fla., Mich., N. Y., Ohio, Pa.
Actinella arridens Lowe (Helicidae):					
Cargo (household goods)	Azores	1	.....	.....	S. C.
Acutaspis albopicta (Ckll.)(Diaspididae):					
Citrus reticulata (mandarin orange)	Mexico	.....	1	.....	Calif.
Diospyros sp. (persimmon)	...do	1	.....	.....	Calif.
Persea americana (American avocado) leaf	...do	1	.....	.....	Tex.
Yucca sp. (leaf of cutting)	...do	.....	.....	1	Tex.
Acutaspis tingi McKenzie (Diaspididae):					
Bromeliad (plant)	...do	.....	.....	1	Calif.
Cocos nucifera (coconut)	Philippines	.....	1	.....	Calif.
Dendrobium sp. (orchid) leaf	...do	.....	.....	1	Wash.
Orchid (plant)	Costa Rica, Philippines.	.....	.....	2	Calif., N. Y.
Phalaenopsis sp. (mothorchid) leaf	Philippines	.....	.....	1	Wash.
Acutaspis umbonifera (Newst.)(Diaspididae):					
Epidendrum sp. (orchid) leaf	El Salvador	.....	.....	1	Fla.
Orchid	Mexico	.....	.....	1	Calif.
Vriesia sp. (bromeliad)	Brazil	.....	.....	1	Calif.
Acygoniodes hepatizans (Guen.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Adoretus sinicus Burm. (Scarabaeidae):					
Airplane	Hawaii	.....	1	.....	Hawaii.
Anthurium sp. (flower)	...do	1	.....	.....	Hawaii.
Baggage	...do	3	.....	.....	Hawaii.
Flowers (mixed)	...do	1	.....	.....	Hawaii.
Gardenia jasminoides (flower)	...do	1	.....	.....	Hawaii.
Mail (package)	...do	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aegithus meridionalis var. cardinalis Crotch (Erotylidae):					
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Aeneolamia varia (F.)(Cercopidae):					
Airplane	Jamaica(?)	.....	2	.....	Fla.
Aethus indicus (Westw.)(Cydnidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Aganactesis indecora Dyar (Galleriidae):					
Cassia fistula (goldenshower senna) pod	Jamaica	2	.....	.....	Fla.
C. grandis (pinkshower senna) pod	Barbados	.....	.....	1	Fla.
Aglossa caprealis (Hbn.)(Pyralidae):					
Iris sp. (bulb)	Japan	.....	.....	1	N. C.
Straw (bottle jacket)	Portugal	1	.....	.....	Mass.
Agriacris octomaculata (Bol.)(Acrididae):					
Musa sp. (banana)	Ecuador	1	.....	.....	Fla.
Agrotis spina Guen. (?)(Noctuidae):					
Cargo (boxes)	Australia	1	.....	.....	Hawaii.
Aiolopus tamulus (F.)(Acrididae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Aleophagus myersi Essig (Aphididae):					
Succulent (plant)	South Africa	.....	.....	1	N. Y.
Aleurocanthus woglumi Ashby (Aleyrodidae):					
Citrus sp. (leaf)	Mexico, Nicaragua, Panama.	8	.....	.....	Fla., Tex.
Aleuroglandulus emmae Rsl. (Aleyrodidae):					
Oncidium sp. (orchid) leaf	Mexico	.....	.....	1	Hawaii.
Aleurotuberculatus nephelii Corbett(?) (Aleyrodidae):					
Nephelium sp. (leaf)	Singapore	.....	.....	1	Hawaii.
Alkindus atratus Dist. (Cydnidae):					
Orchid (plant)	Honduras	.....	.....	1	Fla.
Amblyrethus ponderosus Heb. (Gryllidae):					
Orchid (plant)	Canal Zone	.....	.....	1	Fla.
Ambotingis senta (Drake & Hambleton)(Tingidae):					
Cordia sp. (?)(seed)	Peru	.....	.....	1	Hawaii.
Amitermes wheeleri (Desn.)(Termitidae):					
Cactus (plant)	Mexico	.....	.....	1	Tex.
Amphimallon majalis Raz. (Scarabaeidae):					
Airplane	France	.....	1	.....	N. Y.
Amyna natalis (Wlk.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Anastrepha fraterculus (Weid.)(?)(Tephritidae):					
Mangifera indica (mango)	Peru	1	.....	.....	Calif.
Anastrepha insulae Stone (Tephritidae):					
Passiflora quadrangularis (giant granadilla)	Dominican Republic.	1	.....	.....	P. R.
Anastrepha ludens (Loew)(Tephritidae):					
Citrus aurantifolia (lime)	Mexico	10	.....	.....	Calif., Tex.
C. aurantium (sour orange)	...do.	3	.....	.....	Tex.
C. paradisi (grapefruit)	...do.	8	3	.....	Tex.
C. sinensis (sweet orange)	...do.	86	24	.....	Ariz., Calif., Fla., La., N. Y., Tex.
Citrus sp.	Unknown	.....	1	.....	N. Y.
Cydonia oblonga (quince)	Mexico	1	.....	.....	Tex.
Mangifera indica (mango)	...do.	78	2	.....	Ariz., Calif., Fla., Ill., N. Y., Tex.
Prunus persica (peach)	...do.	1	.....	.....	Tex.
Pyrus communis (pear)	...do.	3	.....	.....	Calif., Tex.
Spondias sp. (mombin)	...do.	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NOMENTRY	PROPAGATION	
Anastrepha ludens (Loew)(?)(Tephritidae):					
Cydonia oblonga (quince)	Mexico	1	.....	.....	Tex.
Mangifera indica (mango)	...do	1	.....	.....	Calif.
Anastrepha mombinpraeoptans Sein (Tephritidae):					
Achras zapota (sapodilla)	Guatemala, Mexico.	2	.....	.....	Calif.
Citrus sinensis (sweet orange)	Brazil	.....	1	.....	N. Y.
Mangifera indica (mango)	Barbados, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Kitts, Tortola.	79	2	.....	Am. V.I., Calif., Fla., Ill., N. Y., P. R., Tex.
Spondias mombin (yellow mombin)	Costa Rica, El Salvador, Guatemala, Honduras.	6	2	.....	Calif., Fla.
Anastrepha serpentina (Wied.)(?)(Tephritidae):					
Mangifera indica (mango)	Guatemala, Mexico	2	.....	.....	Calif.
Anastrepha striata (Schin.)(?)(Tephritidae):					
Psidium guajava (guava)	Nicaragua	1	.....	.....	Calif.
Andricus furnessae (Weld)(Cynipidae):					
Quercus sp. (oak) stem gall	Mexico	1	.....	.....	Ariz.
Andricus ostrea (Hartig)(Cynipidae):					
Quercus sp., prob. robur (English oak) gall	Italy	.....	1	.....	Mass.
Anisolabis caraibea Heb. (Labiduridae):					
Cattleya sp. (orchid) plant	Colombia	.....	.....	1	Fla.
Orchid (plant)	Bahamas	.....	.....	1	Fla.
Anomala orientalis Waterh. (Scarabaeidae):					
Airplane	Japan	.....	1	.....	Alaska.
Antestia orbitalis (Westwood)(Pentatomidae):					
Protea sp. (leaf)	South Africa	1	.....	.....	N. Y.
Antheua servula (Drury)(Notodontidae):					
Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Anticarsia irrorata (F.)(Noctuidae):					
Airplane	Wake Island	.....	1	.....	Hawaii.
Antiteuchus mixtus (Fab.)(Pentatomidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Antonina phragmitis Marchal (Pseudococcidae):					
Phragmites communis (common reed) screen.	Germany	1	.....	.....	Ala.
Anuraphis cynarae (Theob.)(Aphididae):					
Cynara scolymus (artichoke)	Italy, Spain	1	1	.....	N. Y.
Anuraphis schwartzi Borner (Aphididae):					
Prunus persica (peach) inside pit cavity	Italy	.....	1	.....	Mass.
Aonidia banksiae (Fuller)(?)(Diaspididae):					
Banksia sp. (dried plant)	Australia	1	.....	.....	Pa.
Aonidiella inornata McKenzie (Diaspididae):					
Citrus aurantifolia (sour lime)	Philippines	.....	1	.....	Calif.
C. mitis(?)(calamondin orange)	...do	1	.....	.....	Wash.
Cocos nucifera (coconut) leaf	Guam, Philippines	.....	1	1	Calif., Hawaii.
Cycas revoluta (sago cycas) leaf	Japan	.....	.....	1	Wash.
Plumeria sp. (cutting)	Mariana Islands	.....	.....	1	Calif.
Aphalara exilis Web. & Mohr. (Psyllidae):					
Calluna vulgaris (heather) plant	Europe [country(?)].	.....	.....	1	N. Y.
Aphis abietina Wlk. (Aphididae):					
Abies sp. (fir) cutting	Germany	1	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aphis callunae Theob. (Aphididae):					
Calluna vulgaris (heather)	Switzerland	1	.....	.....	N. Y
Apoleon edax Gorh. (?)(Bostrichidae):					
Wood (board on van)	Thailand	1	.....	.....	Md.
Araecerus levipennis Jord. (Anthribidae):					
Leucaena leucocephala (whitepopinac lead-tree) pod.	Hawaii	3	.....	.....	Hawaii.
Mail (package)	...do	1	.....	.....	Hawaii.
Ardis brunniventris (Hartig)(Tenthredinidae):					
Rosa sp. (rose) stem	Germany, Hungary	3	.....	.....	N. Y.
Arge ochropus (Gmel.)(Argidae):					
Ficus carica (fig)	Italy	1	.....	.....	N. Y.
Rosa sp. (rose) flower	Italy, Netherlands.	2	.....	.....	N. Y.
Arianta arbustorum (L.)(Helicidae):					
Lactuca sativa (lettuce)	Netherlands	.....	1	.....	Del.
Plants (assorted)	Switzerland	.....	.....	1	Pa.
Arocera splendens (Blanchard)(Pentatomidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Aspidiella hartii (Ckll.)(Diaspididae):					
Citrus reticulata (mandarin orange)	Brazil	.....	1	.....	Fla.
Zingiber officinale (common ginger)	Fiji, Japan(?), Philippines.	30	2	.....	Calif., Hawaii.
Aspidiella sacchari (Ckll.)(Diaspididae):					
Saccharum officinarum (sugarcane) stalk	Cuba, Guatemala, Haiti.	2	.....	1	Calif., Fla.
Aspidiotus destructor Sign. (Diaspididae):					
Citrus sinensis (sweet orange)	Japan	.....	1	.....	Calif.
Cocos nucifera (coconut)	Costa Rica, Ecuador, Hawaii, Jamaica, Japan, Mexico, Philippines.	5	5	.....	Calif., Fla.
Euphorbia pulcherrima (common poinsettia)	Philippines	.....	.....	1	Hawaii.
Garcinia mangostana (mangosteen) calyx	Viet-Nam	1	.....	.....	Wash.
Musa sp. (banana)	Ecuador	1	.....	.....	Calif.
Nepenthes sp. (nepenthes) leaf of plant	Singapore	.....	.....	1	N. Y.
Piper betle (betel pepper)	Guam	1	.....	.....	Calif.
Polypodium sp. (polypody fern) leaf	American Samoa	.....	.....	1	Hawaii.
Asteriza flavicornis (Oliv.)(Chrysomelidae):					
Orchid (plant) stem	Dominican Republic.	.....	.....	1	Fla.
Asterobemisia carpini (Koch)(Aleyrodidae):					
Rubus sp. (raspberry) leaf	France, unknown	.....	12	.....	Alaska, Calif., Mass., N. Y., Va.
Asterolecanium epidendri (Bouché) (Asterolecaniidae):					
Orchid (leaf of plant)	Brazil, Canal Zone, Costa Rica, Ecuador, Jamaica, Peru.	.....	.....	7	Calif., Fla., N. Y.
Asterolecanium stentae Brain (Asterolecaniidae):					
Euphorbia ingens (euphorbia) stem	South Africa	.....	.....	1	Hawaii.
Aulacaspis tubercularis Newst. (Diaspididae):					
Mangifera indica (mango)	Philippines	4	.....	.....	Wash.
Autographa gamma (L.)(Noctuidae):					
Cargo hold (of ship)	Unknown	.....	1	.....	N. Y.
Automeris janus metzli Salle (Saturniidae):					
Baggage	Mexico	1	.....	.....	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Azeta versicolor (F.)(Noctuidae):					
Airplane	Costa Rica	.....	1	.....	Fla.
Batrachedra linaria Clarke (Cosmopterigidae):					
Agave shawii (leaf of plant)	Mexico	.....	.....	4	Calif.
Bemisia citricola Gomez-Menor (Aleyrodidae):					
Citrus sp. (leaf)	France	1	.....	.....	N. Y.
Bemisia shinanoensis Kuwana (Aleyrodidae):					
Spiraea sp. (spirea) leaf	Japan	.....	2	.....	Hawaii.
Bephrata maculicollis Cam. (Eurytomidae):					
Annona muricata (soursop) seed	Colombia, Panama	2	.....	.....	Fla.
Blastobasis inana (Btlr.)(?)(Blastobasidae):					
Prosopis sp. (mesquite) pod	Hawaii	1	.....	.....	Hawaii.
Blennocampa pusilla (Klug)(Tenthredinidae):					
Rosa sp. (rose) flower	Unknown	.....	1	.....	N. Y.
Bolitophila dupla Garr. (Mycetophilidae):					
Airplane	...do	.....	1	.....	Alaska.
Brachycerus albidentatus Gyll. (Curculionidae):					
Allium sativum (garlic)	Italy	3	.....	.....	N. Y.
Brachycerus algirus (F.)(Curculionidae):					
Allium sativum (garlic)	Italy, Spain	11	.....	.....	N. Y., P. R.
Bradybaena similaris (Fer.)(Bradybaenidae):					
Alpinia purpurata (leaf of plant)	Hawaii	.....	.....	2	Hawaii.
Automobile (in trunk)	...do	3	.....	.....	Hawaii.
Baggage (as specimens)	Bermuda	1	.....	.....	Bermuda.
Cargo (trunk)	Hawaii	1	.....	.....	Hawaii.
Cocos nucifera (coconut) seed	...do	1	.....	1	Hawaii.
Codiaeum variegatum (variegated croton)	...do	2	.....	.....	Hawaii.
Cordyline terminalis (common dracena or ti)	...do	2	.....	1	Hawaii.
Dracaena sp. (dracaena) cutting	Mexico	.....	.....	1	Tex.
Flowers	Hawaii	1	.....	.....	Hawaii.
Heliconia sp.	...do	1	.....	.....	Hawaii.
Momordica balsamina (balsamapple) leaf	...do	1	.....	.....	Hawaii.
Orchid (flower and plant)	Hawaii, Mexico	2	.....	1	Hawaii, Tex.
Plant--unidentified (leaf and root)	Hong Kong, Singapore.	.....	.....	2	Hawaii, N. Y.
Soil with potted plant	Hawaii	.....	.....	1	Va.
Vanda 'Miss Joachim' (orchid) flower	...do	4	.....	.....	Hawaii.
Brevipalpus chilensis Baker (Tenuipalpidae):					
Citrus limon (lemon)	Brazil, Chile	.....	4	.....	Fla.
Bruchidius gilvus (Gyll.)(Bruchidae):					
Punica granatum (pomegranate)	Italy	1	.....	.....	N. Y.
Bruchus affinis Froel. (Bruchidae):					
Lathyrus latifolius (perennial pea) seed	Germany	.....	.....	1	Ill.
Bruchus ervi Froel. (Bruchidae):					
Lens culinaris (lentil)	Greece, Italy, Lebanon.	1	1	2	D. C., Ga., N. Y.
Bruchus lentis Froel. (Bruchidae):					
Lens culinaris (lentil)	Germany, Greece, Israel, Italy, Jordan, Nigeria(?), Spain, unknown.	3	12	1	Ala., D. C., Fla., Ga., Ill., La., Mass., Mich., N. C., Pa., Tex.
Bruchus rufipes Hbst. (Bruchidae):					
Baggage (with Castanea sp.)	Italy	1	.....	.....	Ill.
Vicia nissoliana (seed)	Spain	1	.....	.....	D. C.
V. villosa (hairy vetch) seed	...do	.....	.....	1	Tex.
Vicia sp. (pod, seed, and straw jacket)	Azores	2	.....	.....	Mass.
Bruchus signaticornis Gyll. (Bruchidae):					
Cajanus cajan (pigeonpea)	Jamaica	1	.....	.....	N Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Bruchus signaticornis--Continued					
Lens culinaris (lentil)	Italy, Portugal	6	.....	.....	Ill., Mass., N. Y.
Vicia faba (broadbean)	Greece	1	.....	.....	N. Y.
Bruchus tristiculus Fahr. (Bruchidae):					
Lathyrus odoratus (sweetpea) seed	Azores	.....	.....	1	N. Y.
L. sativus (grass peavine) seed	Italy	.....	.....	1	N. J.
Bruchus tristis Boh. (Bruchidae):					
Lathyrus sativus (grass peavine) seed	...do	3	.....	.....	N. Y., Ohio.
Vicia sp. (vetch)	...do	1	.....	.....	Ill.
Bruchus viciae Oliv. (Bruchidae):					
Lathyrus sp. (peavine) seed	Germany	.....	.....	1	N. Y
Bungalotis astylos (Cramer)(Hesperiidae):					
Cecropia sp. (pumpwood) leaf	British Guiana	1	.....	.....	N. Y.
Cadra calidella (Guen.)(Phycitidae):					
Cargo (with bale of wool)	Iraq	1	.....	.....	Va.
Ficus carica (fig) dried	Yugoslavia	1	.....	.....	Wash.
Cahya variabilis (DeL.)(Cicadellidae):					
Airplane	Nicaragua, Venezuela.	.....	2	.....	Fla.
Callidium rufipenne Motsch. (Cerambycidae):					
Wood (dunnage)	Japan, unknown	.....	5	.....	Fla., Ill., Pa.
Callosobruchus ademptus (Sharp)(Bruchidae):					
Pueraria sp. (kudzubean) seed	Japan	.....	.....	1	Wash.
Callosobruchus analis (F.)(Bruchidae):					
Cicer arietinum (chickpea)	India	1	2	.....	Ala., Ill., Wash.
Lens culinaris (lentil)	Indonesia	.....	2	.....	Fla., Hawaii.
Phaseolus aureus (mung bean)	India	1	.....	.....	N. Y.
Pisum sativum (pea)	...do	.....	1	.....	Tex.
Stores (in dry storeroom)	India(?), Japan(?)	.....	2	.....	N. C., Wash.
Calyptocephala gerstaeckeri Boh. (Chrysomelidae):					
Chamaedorea sp. (palm) foliage	Mexico	1	.....	.....	Ill.
Carbula litigatrix Kirk. (Pentatomidae):					
Vitis sp. (grape)	South Africa	1	.....	.....	N. Y.
Carineta rufescens (F.)(Cicadidae):					
Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
Carpophilus maculatus Murr. (Nitidulidae):					
Artocarpus altilis (breadfruit) seed	Ecuador	1	.....	.....	Fla.
Pimenta dioica (allspice pimenta)	Guatemala	1	.....	.....	N. Y.
Carposina niponensis Wlsm. (Carposinidae):					
Malus sylvestris (apple)	Japan	3	10	.....	Calif., Hawaii, La., N. C., Oreg., Tex., Wash.
Prunus persica (peach)	...do	.....	2	.....	Hawaii.
Cassida circumdata Hbst. (Chrysomelidae):					
Airplane	Wake Island(?)	.....	2	.....	Hawaii.
Cepaea hortensis (Müller)(Helicidae):					
Cargo	France	1	.....	.....	Del.
Dianthus sp., prob. deltoides (maiden pink)	England	.....	.....	1	Ill.
Cephaloleia pretiosa Baly (Chrysomelidae):					
Zingiber sp. (ginger) leaf	Panama	1	.....	.....	Fla.
Cephonodes hylas virescens Wller. (Sphingidae):					
Luculia sp. (luculia) plant	Nepal	.....	.....	1	D. C.
Ceratitis capitata (Wied.)(Tephritidae):					
Automobile (in trunk)	Hawaii	1	.....	.....	Hawaii.
Capsicum annuum (pepper)	Guinea, Liberia	2	.....	.....	N. Y.
Carica papaya (papaya)	Hawaii	1	.....	.....	Hawaii.
Carissa grandiflora (Natalplum carissa) fruit.	...do	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Ceratitis capitata--Continued					
Citrus aurantifolia (lime)	Hawaii	1	.....	.....	Hawaii.
C. limon (lemon)	Italy	1	1	.....	Md., N. Y.
C. paradisi (grapefruit)	Israel, Morocco	.....	2	.....	Fla., Tex.
C. reticulata (mandarin orange)	Algeria, Hawaii, Italy.	6	1	.....	Calif., Hawaii, N. Y.
C. sinensis (sweet orange)	Brazil, Europe [country(?)], Greece, Spain, United Arab Republic, unknown.	1	12	.....	Ala., Fla., Ill., La., N. Y., Pa.
Coffea arabica (Arabian coffee) berry	Brazil, Hawaii	50	.....	1	Calif., Hawaii, N.Y.
Cydonia oblonga (quince)	Greece, Israel, Italy, South Africa.	6	.....	.....	N. Y.
Diospyros kaki (kaki persimmon)	Italy	1	.....	.....	N. Y.
D. virginiana (common persimmon)	...do	1	.....	.....	N. Y.
Eriobotrya japonica (loquat)	...do	1	.....	.....	N. Y.
Eugenia sp. (eugenia) fruit	Hawaii	2	.....	.....	Hawaii.
Ficus carica (fig)	Italy	5	.....	.....	Mass., N. Y.
Litchi chinensis (lychee) nut	Hawaii	1	.....	.....	Hawaii.
Malus sylvestris (apple)	Azores, Spain	2	.....	.....	Ala., Mass.
Mangifera indica (mango)	Hawaii, United Arab Republic.	16	.....	.....	Hawaii, Ill., N. Y.
Ochrosia elliptica (fruit)	Hawaii	1	.....	.....	Hawaii.
Opuntia humifusa (common pricklypear)	Italy	8	.....	.....	N. Y., Ohio.
O. occidentalis (western pricklypear)	...do	1	.....	.....	N. Y.
Passiflora sp. (passionfruit)	Hawaii	2	.....	.....	Hawaii.
Persea americana (American avocado)	...do	3	.....	.....	Hawaii.
Phoenix dactylifera (date)	Senegal	1	.....	.....	Ill.
Prunus armeniaca (apricot)	Cyprus, Spain	1	1	.....	N. Y.
P. cerasifera (myrobalan plum)	Hawaii	1	.....	.....	Hawaii.
P. domestica (garden plum)	Azores	1	.....	.....	Mass.
P. persica (peach)	France, Greece, Israel, Italy, Morocco, Portugal, Spain, unknown.	10	18	.....	Fla., Ga., Ill., Mass., N. Y., P. R.
Psidium guajava (guava)	Hawaii	10	.....	.....	Hawaii.
Punica granatum (pomegranate)	Spain	1	.....	.....	P. R.
Pyrus communis (pear)	Jordan, Madeira Islands, South Africa.	3	.....	.....	Mass., N. Y.
Terminalia catappa (tropical almond)	Hawaii	6	.....	.....	Hawaii.
Ceratitis capitata (Wied.)(?)(Tephritidae):					
Capsicum annuum (pepper)	Ghana	1	.....	.....	N. Y.
Citrus sinensis (sweet orange)	Madagascar, Morocco, Peru.	.....	3	.....	Ga., Md., Pa.
Coffea arabica (Arabian coffee) berry	Brazil, Hawaii	4	.....	.....	Calif., Hawaii, N. Y
Cydonia oblonga (quince)	Italy	1	.....	.....	N. Y.
Ficus nota (fig)	...do	1	.....	.....	N. Y.
Vitis sp. (grape)	South Africa	2	.....	.....	N. Y.
Ceratitis colae (Silv.)(?)(Tephritidae):					
Cola acuminata (Sudan colanut) nut pod	Cameroon, Nigeria.	2	.....	.....	Mass., N. Y.
Cerconota anonella (Sepp)(Stenomidae):					
Annona muricata (soursop)	Colombia, Guatemala, Venezuela.	3	.....	.....	Fla., Tex.
Ceresium unicolor (F.)(Cerambycidae):					
Vanda sp. (orchid) flower	Hawaii	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Ceroplastes japonica Green (Coccidae):					
Laurus nobilis (Grecian laurel) leaf	Italy	1	.....	.....	Calif.
Ceroplastes rubens Mask. (Coccidae):					
Alyxia olivaeformis (maile alyxia) leaf	Hawaii	7	.....	.....	Hawaii.
Fern (leaf)	American Samoa	.....	.....	1	Hawaii.
Ceroplastes rusci (L.)(Coccidae):					
Ficus carica (fig) stem	Yugoslavia	.....	.....	1	Calif.
Chabora nealcesalis (Wlk.)(Noctuidae):					
Airplane	Dominican Republic.	.....	1	.....	Fla.
Chaetococcus bambusae (Mask.)(Pseudococcidae):					
Bambusa multiplex (hedge bamboo) plant	Puerto Rico	.....	.....	1	D. C.
Chalciope hyppasia (Cram.)(Noctuidae):					
Airplane	West Pacific	.....	2	.....	Hawaii.
Chanithus gramineus (F.)(Dictyopharidae):					
Airplane	...do	.....	1	.....	Hawaii.
Chelymorpha varians Blanch. (Chrysomelidae):					
Cucumis melo (melon)	Chile	2	.....	.....	N. Y.
Packing material (with Cucumis melo)	...do	1	.....	.....	N. Y.
Chilo suppressalis (Wlk.)(Crambidae):					
Oryza sativa (rice) rope, stem, and straw	Formosa, Hong Kong, Japan, Korea, Okinawa.	11	24	.....	Calif., Hawaii, N. J., N. Y., Tex.
Chlorophorus annularis (F.)(?)(Cerambycidae):					
Bamboo (pole with rug)	Japan	1	.....	.....	N. C.
Chlorotettix nigromaculatus DeL. & Wlc. (Cicadellidae):					
Airplane	Colombia	.....	1	.....	Fla.
Chlorotettix tethys Van D. (Cicadellidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Chrysaspidia festata (Graeser)(Noctuidae):					
Airplane	Korea	.....	1	.....	Hawaii.
Chrysodeixis chalcites (Esp.)(Noctuidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Codiaeum sp. (croton) stem	Hawaii	.....	.....	1	Hawaii.
Cordyline terminalis (common dracena or ti)	...do	1	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) flower	...do	1	.....	.....	Hawaii.
Chrysolina americana (L.)(Chrysomelidae):					
Cargo	Spain	1	.....	.....	N. C.
Rosmarinus officinalis (rosemary)	Greece, Italy	4	.....	.....	Mass., N. Y.
"Cicadella" miniaticeps (Fowler)(Cicadellidae):					
Plant--unidentified	Mexico	.....	.....	1	Tex.
Cladardis elongatula (Klug)(Tenthredinidae):					
Rosa sp. (rose) stem	Turkey, unknown	1	1	.....	N. Y.
Cladius pectinicornis (Fourc.)(Tenthredinidae):					
Rosa sp. (rose) flower	Europe [country(?)], France, Germany, Ireland, Italy, Northern Ireland, unknown.	5	2	.....	Ill., N. Y.
Clavaspis herculeana (Doane & Hadden) (Diaspididae):					
Spondias mombin (yellow mombin)	Costa Rica	1	.....	.....	Calif.
Coccus viridis (Green)(Coccidae):					
Alpinia sp. (galangal) flower	Hawaii	1	.....	.....	Hawaii.
Coffea arabica (Arabian coffee)	...do	1	.....	.....	Hawaii.
Echinodorus sp. (burhead) leaf of plant	Peru	.....	.....	1	Fla.
Gardenia jasminoides (cape-jasmine) leaf	Cuba, Hawaii, Philippines.	44	.....	1	Calif., Fla., Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
Coccus viridis--Continued					
Gardenia taitensis (flower)	Hawaii	1	.....	.....	Hawaii.
Ixora sp. (ixora) leaf and stem	...do	.....	.....	1	Hawaii.
Plumeria sp. (frangipani) cutting	...do	.....	.....	1	Calif.
Cochlicella barbara (L.)(Helicellidae):					
Beta vulgaris var. cicla (swiss chard)	Italy	.....	1	.....	N. Y.
Brassica oleracea var. capitata (cabbage)	Belgium	.....	1	.....	Tex.
Cargo	Cyprus, France, Greece, Libya, Morocco, Spain.	20	.....	.....	Del., La., Mass., N. C., N. Y., Va.
Cedrus libani (Cedar-of-Lebanon) tree	Lebanon	.....	.....	1	N. Y.
Chrysanthemum sp. (leaf)	England	1	.....	.....	N. Y.
Cichorium intybus (chicory)	France	.....	1	.....	N. Y.
Dianthus caryophyllus (carnation) flower	Italy	.....	1	.....	Mass.
Petroselinum crispum var. latifolium (parsley).	Israel	.....	2	.....	Ala.
Raphanus sativus (radish) seed	Crete	.....	.....	1	Mass.
Soil and soil with plant material (Dianthus sp. flowers, Jasminum sp., and sod).	France, Ireland, Italy, Spain, unknown.	1	7	2	Mass., N. Y.
Trailer	Spain	1	.....	.....	Va.
Cochlicella conoidea (Drap.)(Helicellidae):					
Baggage (for food)	Italy	1	.....	.....	N. Y.
Cargo	Spain	2	.....	.....	N. C., Va.
Soil with Pyrus sp. (pear) plant	Italy	.....	.....	1	N. Y.
Coelonertus nigrirostris Solari (Curculionidae):					
Chamaedorea elegans (palm) frond	Mexico	1	.....	.....	Tex.
Chamaedorea sp. (frond)	...do	2	.....	.....	Tex.
Concana lepida Schs. (Noctuidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Conoderus exsul (Sharp)(Elateridae):					
Leaf--unidentified (foliage with flowers)	Hawaii	1	.....	.....	Hawaii.
Conoderus rufangulus (Gyll.)(Elateridae):					
Cargo	Azores	1	.....	.....	N. C.
Cucumis melo (melon)	Chile	1	.....	.....	N. Y.
Ship (at large)	...do	.....	1	.....	N. Y.
Conotelus mexicanus Murr.(Nitidulidae):					
Capsicum annuum (pepper)	Mexico	1	.....	.....	Ariz.
Chrysanthemum sp. (flower)	...do	2	.....	.....	Tex.
Cordyline terminalis (common dracena or ti).	Hawaii	1	.....	.....	Hawaii.
Flowers	Guam, Hawaii, unknown.	7	1	.....	Hawaii.
Gardenia jasminoides (cape-jasmine) flower	Hawaii	4	.....	.....	Hawaii.
Lilium sp. (lily) bulb	Mexico	.....	.....	1	Tex.
Medicago sativa (alfalfa)	...do	1	.....	.....	Tex.
Orchid (lei)	Hawaii	1	.....	.....	Hawaii.
Plant material (cuttings)	...do	1	.....	.....	Hawaii.
Plumeria rubra (Mexican frangipani) flower	...do	3	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) flower	...do	13	.....	.....	Hawaii.
Vanda sp. (flower and seed)	...do	4	.....	.....	Hawaii.
Zantedeschia aethiopica (calla lily) flower	Mexico	1	.....	.....	Ill.
Zingiber sp. (ginger) leaf	Hawaii	1	.....	.....	Hawaii.
Conotrachelus aguacatae Barber (Curculionidae):					
Persea americana (American avocado) seed	Mexico	8	.....	.....	Tex.
P. americana var. drymifolia (Mexican avocado).	...do	2	.....	.....	Calif., Tex.
Conotrachelus perseae Barber (Curculionidae):					
Persea americana (American avocado)	Honduras	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Coptotermes formosanus Shiraki (Rhinotermitidae):					
Cargo (household van)	Formosa	1	.....	.....	Md.
Coptotermes testaceus L. (Rhinotermitidae):					
Aquatic plant	Brazil	.....	.....	1	Fla.
Cosmopsaltria inermis Stal (Cicadidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Creatonotus gangis (L.)(Arctiidae):					
Airplane	Okinawa	.....	1	.....	Calif.
Cryphula apicata (Dist.)(Lygaeidae):					
Plants--unidentified	Mexico	.....	.....	1	Tex.
Cryptoblabes gnidiella (Mill.)(Phycitidae):					
Citrus sinensis (sweet orange)	Europe [country(?)], Greece, Italy, Spain, unknown.	2	17	.....	Alaska, Mass., N. Y., Va.
Punica granatum (pomegranate)	Greece, Italy, Lebanon, Spain.	8	2	.....	Mass., Mich., N. Y., Ohio, Pa.
Cryptophlebia illepida (Btlr.)(Olethreutidae):					
Legume (seed)	Hawaii	.....	.....	1	Hawaii.
Litchi chinensis (lychee) nut	...do	1	.....	.....	Calif.
Macadamia ternifolia (Queenslandnut macadamia) seed.	...do	7	.....	.....	Hawaii.
Cryptophlebia ombrodelta (Lower)(Olethreutidae):					
Cassia sp. (senna) pod	...do	1	.....	.....	Hawaii.
Cocos nucifera (coconut)	...do	1	.....	.....	Hawaii.
Fruit--unidentified	...do	1	.....	.....	Hawaii.
Legume (pod)	...do	1	.....	.....	Hawaii.
Litchi chinensis (lychee) nut	...do	2	.....	.....	Hawaii.
Macadamia ternifolia (Queenslandnut macadamia) nut.	...do	3	.....	.....	Hawaii.
Prosopis sp. (mesquite) seed pod	...do	1	.....	.....	Hawaii.
Cryptotermes brevis (Wlk.)(Kalotermitidae):					
Airplane	Honduras	.....	1	.....	Fla.
Baggage (personal effects)	Hawaii	1	.....	.....	Hawaii.
Cardboard (box of fruit cake)	Honduras	1	.....	.....	Fla.
Clothing	Hawaii	1	.....	.....	Hawaii.
Paper (book)	South Africa	1	.....	.....	Ill.
Zingiber officinale (common ginger) root	Hawaii	1	.....	.....	Hawaii.
Cryptotermes cavifrons Banks (Kalotermitidae):					
Driftwood (dried and bleached)	Bahamas	1	.....	.....	Fla.
Curculio elephas (Gyll.)(Curculionidae):					
Castanea sativa (European chestnut)	Italy	13	.....	.....	N. Y.
Castanea sp. (chestnut)	Greece, Italy, Portugal, Yugoslavia.	18	.....	.....	Ill., N Y.
Cycnia insulata (Wlk.)(Arctiidae):					
Airplane	Bahamas, Brazil(?), Dominican Republic(?).	.....	3	.....	Fla.
Cylas formicarius (F.)(Curculionidae):					
Ipomoea batatas (sweetpotato)	Philippines	.....	.....	1	Hawaii.
Cylas formicarius elegantulus (Summers) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Bahamas, Cuba, Dominican Republic, Mexico, Puerto Rico.	3	3	.....	Am. V.I., Fla., Tex.
Cylas formicarius formicarius (F.)(?) (Curculionidae):					
Ipomoea batatas (sweetpotato)	Thailand	.....	1	.....	Md.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Dactynotus formosanus (Takah.)(Aphididae):					
Lactuca sativa (lettuce)	Japan	.....	1	.....	Alaska.
Dacus cucurbitae (Coq.)(Tephritidae):					
Cucurbita pepo (zucchini squash)	Hawaii	.....	1	.....	Calif.
Lycopersicon esculentum (tomato)	...do	.....	2	.....	Calif.
Momordica charantia (balsampear)	...do	1	.....	.....	Oreg.
Dacus dorsalis Hend. (Tephritidae):					
Baggage	...do	2	.....	.....	Hawaii.
Calophyllum inophyllum (Indiapoon beautyleaf) fruit.	...do	1	.....	.....	Hawaii.
Cargo (with Araucaria sp. tree)	...do	.....	.....	1	Calif.
Carica papaya (papaya)	...do	6	.....	.....	Hawaii.
Eugenia malaccensis (ohia or Malay-apple)	...do	3	.....	.....	Hawaii.
Mangifera indica (mango)	...do	32	3	.....	Calif., Hawaii.
Musa nana (dwarf banana)	...do	1	.....	.....	Hawaii.
Musa sp. (banana)	...do	3	.....	.....	Hawaii.
Persea americana (American avocado)	...do	3	.....	.....	Hawaii.
Psidium guajava (guava)	...do	5	.....	.....	Hawaii.
P. littorale (Cattley guava)	...do	1	.....	.....	Hawaii.
Terminalia catappa (tropical almond)	...do	5	.....	.....	Hawaii.
Zingiber officinale (common ginger)	...do	1	.....	.....	Hawaii.
Dacus dorsalis Hend. (?)(Tephritidae):					
Calophyllum inophyllum (Indiapoon beautyleaf) fruit.	...do	1	.....	.....	Hawaii.
Carica papaya (papaya)	...do	1	.....	.....	Hawaii.
Eugenia malaccensis (ohia or Malay-apple)	...do	1	.....	.....	Hawaii.
Mangifera indica (mango)	...do	8	.....	.....	Hawaii.
Musa nana (dwarf banana)	...do	1	.....	.....	Hawaii.
Musa sp. (banana)	...do	1	.....	.....	Hawaii.
Palm (seed)	American Samoa	.....	.....	1	Hawaii.
Psidium guajava (guava)	Hawaii	1	.....	.....	Hawaii.
P. littorale (Cattley guava)	...do	1	.....	.....	Hawaii.
Pteralyxia macrocarpa(?)(fruit)	...do	1	.....	.....	Hawaii.
Dacus oleae (Gmel.)(Tephritidae):					
Olea europaea (olive)	Greece, Italy, Jordan, Lebanon.	36	.....	.....	Ill., Mass., Mich., N. Y.
Dallasiellus murinus (Van Duzee)(Cydnidae):					
Cactus (plant)	Mexico	.....	.....	1	Calif.
Delphacodes balboae Muir & Giff. (Delphacidae):					
Airplane	Brazil(?), Costa Rica(?).	.....	3	.....	Fla.
Delphacodes vaccina Caldwell (Delphacidae):					
Airplane	Guatemala(?)	.....	1	.....	Fla.
Deltocephalus (Recilia) distinctus Motsch. (Cicadellidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Deltocephalus (Recilia) hospes Kirk. (Cicadellidae):					
Airplane	...do	.....	1	.....	Hawaii.
Deltocephalus maculellus Osborn (Cicadellidae):					
Airplane	Unknown	.....	1	.....	Fla.
Dendroctonus frontalis Zimm. (Scolytidae):					
Pinus sp. (pine) bark	Honduras	1	.....	.....	Fla.
Deroceras caruanae (Pollonera)(Limacidae):					
Apium graveolens var. dulce (celery)	Italy	.....	1	.....	Mass.
Cynara scolymus (artichoke)	...do	1	.....	.....	N. Y.
Lactuca sativa (lettuce)	England, Italy	.....	2	.....	Mass.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Dialeurodes kirkaldyi (Kot.)(Aleyrodidae):					
Gardenia jasminoides (cape-jasmine) flower..	Hawaii, Philippines	9	.....	.....	Hawaii.
G. taitensis (leaf)	Tahiti	.....	.....	1	Hawaii.
Gardenia sp. (leaf)	Hawaii, Tahiti....	1	.....	1	Hawaii.
Jasminum sambac (Arabian jasmine)	Hawaii.....	1	.....	.....	Hawaii.
Leaf--unidentified	Tahiti	1	.....	.....	Hawaii.
Plant--unidentified	Formosa.....	.....	.....	1	Wash.
Dialeurodes tristylii Takah. (Aleyrodidae):					
Cleyera japonica (Japanese cleyera).....	Japan.....	.....	1	.....	Wash.
Diaphania indica (Saund.)(Pyraustidae):					
Herbs (various)	Jamaica	1	.....	.....	N. Y.
Diaprepes abbreviatus (L.)(Curculionidae):					
Cargo (in trailer with pineapples)	Puerto Rico	1	.....	.....	P. R.
Vegetables (in van)	...do.....	1	.....	.....	P. R.
Diaspis miranda (Ckll.)(Diaspididae):					
Orchid (plant).....	Mexico	.....	.....	1	Tex.
Diatraea considerata Hein. (Crambidae):					
Saccharum officinarum (sugarcane).....	...do.....	1o	.....	.....	Ariz., Calif., Tex.
Dichocrocis punctiferalis (Guen.)(Pyraustidae):					
Pinus parviflora (Japanese white pine) bonsai or dwarf tree.	Japan.....	.....	.....	2	Wash.
Pinus sp. (5-needle pine).....	...do.....	.....	.....	2	Wash.
Dictyophara patruelis (Stål)(Dictyopharidae):					
Airplane.....	Japan(?).....	.....	1	.....	Hawaii.
Dictyoploca japonica (Moore)(Saturniidae):					
Quarters (of ship)	...do.....	.....	1	.....	Oreg.
Dinoderus bifoveolatus (Woll.)(Bostrichidae):					
Bertholletia excelsa (Brazil nut).....	Brazil(?).....	1	.....	.....	P. R.
Wood (crate).....	India	2	.....	.....	N. Y.
Dinoderus japonicus Lesne (Bostrichidae):					
Bamboo (slats in bales)	...do.....	1	.....	.....	Calif.
Piper methysticum (kava pepper).....	American Samoa..	1	.....	.....	Hawaii.
Diocalandra taitensis (Guer.)(Curculionidae):					
Airplane.....	Hawaii.....	.....	1	.....	Hawaii.
Cocos nucifera (coconut)	...do.....	9	.....	.....	Hawaii.
Diorymerellus laevimargo Champ. (Curculionidae):					
Orchid (plant).....	Guatemala, Mexico	.....	.....	11	Fla., Tex.
Doleranus tethys (Van D.)(Cicadellidae):					
Airplane.....	Jamaica(?).....	.....	1	.....	Fla.
Draeculacephala clypeata Osborn (Cicadellidae):					
Airplane.....	Argentina(?), Costa Rica, Guatemala.	.....	4	.....	Fla.
Dynatopechus aureopilosus (Fairm.)(?) (Curculionidae):					
Seed (string of beads).....	Hawaii.....	2	.....	.....	Calif.
Dysdercus mimulus Hussey (Pyrrhocoridae):					
Bromeliad (plant).....	Mexico	.....	.....	1	Tex.
Dyspessa ulula (Bkh.)(Cossidae):					
Allium sativum (garlic)	Italy, Portugal, Spain.	8	1	.....	La., N. Y., P. R.
Elytroteinus subtruncatus (Fairm.)(?) (Curculionidae):					
Zingiber officinale (common ginger) root.....	Tahiti	.....	1	.....	Hawaii.
Endelomyia aethiops (F.)(Tenthredinidae):					
Rosa sp. (rose)	Austria, Germany, Hungary, Portugal, Sweden.	5	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Epichorista ionephela (Meyr.)(Tortricidae):					
Vitis sp. (grape)	South Africa	2	.....	.....	N. Y.
Epilachna defecta Muls. var. (Coccinellidae):					
Baggage (brought for child's collection)	Colombia	1	.....	.....	Fla.
Epilachna nigrocincta Muls. (Coccinellidae):					
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Epinotia aporema (Wlsm.)(Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Venezuela	.....	1	.....	Pa.
Epiphyas postvittana (Wlk.)(Tortricidae):					
Fragaria sp. (strawberry)	New Zealand	1	.....	.....	Hawaii.
Malus sylvestris (apple)	Australia, New Zealand.	9	2	.....	Hawaii, Wash.
Ericeia inangulata (Guen.)(Noctuidae):					
Airplane	Viet-Nam	.....	2	.....	Calif., Hawaii.
Eriophyes leionotus (Nal.)(Eriophyidae):					
Betula sp. (birch) twig	Finland	1	.....	.....	Mass.
Eriophyes parabuxi Keifer (Eriophyidae):					
Buxus sempervirens (boxwood) leaf	England, France, Ireland.	2	8	.....	Mass., Wash.
Ernobius abietis (F.)(Anobiidae):					
Picea sp. (spruce) cone	Germany, Italy	2	.....	.....	Md., N. Y.
Eualana austrina Drake (Tingidae):					
Banksia sp. (dried foliage)	Australia	1	.....	.....	Pa.
Flowers (mixed)	...do	1	.....	.....	Calif.
Eublemma parva (Hbn.)(Noctuidae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Euborellia stali (Dohrn)(Labiduridae):					
Sobralia sp. (orchid)	British Honduras	.....	.....	1	Fla.
Eucalandra setulosa (Gyll.)(Curculionidae):					
Bamboo (slats)	India	1	.....	.....	Calif.
Eucheira socialis Westw. (Pieridae):					
Arbutus xalapensis(?)(Mexican madrone) leaf	Mexico	1	.....	.....	Tex.
Eudecatoma biguttata (Swed.)(Eurytomidae):					
Quercus sp. (oak) gall	Turkey	2	.....	.....	Md.
Eulachnus tuberculostemmata (Theob.) (Aphididae):					
Pinus sp. (needles used as packing)	Iran	1	.....	.....	D. C.
Euleia heraclei (L.)(?)(Tephritidae):					
Lactuca sativa (lettuce)	Germany	.....	1	.....	N. Y.
Eulepidotis electa Dyar (Noctuidae):					
Airplane	Unknown	.....	1	.....	Fla.
Euphyllura olivina (Costa)(Psyllidae):					
Olea europaea (olive)	Italy, Lebanon	2	.....	.....	N. Y., Ohio.
Eurrhypara hortulata (L.)(?)(Pyraustidae):					
Chrysanthemum sp. (flower)	England(?)	.....	1	.....	N. Y.
Eurytoma seyali Risbec (Eurytomidae):					
Indigofera sp. (indigo) seed	South Africa	.....	.....	1	D. C.
Euscepes postfasciatus (Fairm.)(Curculionidae):					
Ipomoea batatas (sweetpotato)	Brazil, Surinam	.....	2	.....	Ala., Tex.
Euxoa bilitura (Guen.)(Noctuidae):					
Airplane	South America [country(?)].	.....	1	.....	Fla.
Euxoa spinifera (Hbn.)(Noctuidae):					
Airplane	Unknown	.....	2	.....	Hawaii.
Evallaspis ampelodesmae (Newst.)(Diaspididae):					
Stipa tenacissima (esparto needlegrass)	Italy	1	.....	.....	Md.
Evergestis forficalis (L.)(Pyraustidae):					
Brassica oleracea var. botrytis (cauliflower)	Netherlands	.....	1	.....	N. Y.
B. oleracea var. capitata (cabbage)	Belgium, France, Germany, Netherlands, Spain.	.....	14	.....	La., Md., N. Y., P. R., Tex., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Evergestis forficalis--Continued					
Lactuca sativa (lettuce)	Belgium	.....	1	.....	P. R.
Exptochiomera albomaculata (Dist.)(Lygaeidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Exptochiomera formosa (Dist.)(Lygaeidae):					
Plant--unidentified	...do.	.....	.....	1	Tex.
Tillandsia sp. (leaf)	...do.	.....	.....	1	Calif.
Eysarcoris inconspicuus (H.-S.)(?) (Pentatomidae):					
Vitis sp. (grape)	South Africa	1	.....	.....	N. Y.
Forficula senegalensis Serv. (?)(Forficulidae):					
Cassia sp. (senna) seed	...do.	.....	.....	1	D. C.
Frankliniella formosae Moulton (Thripidae):					
Flowers (Chrysanthemum morifolium, Dianthus caryophyllus, Gladiolus sp., Rosa sp., and mixed flowers).	Japan, unknown	47	47	.....	Alaska, Hawaii, Wash.
Frankliniella intonsa (Trybom)(Thripidae):					
Flowers (Agapanthus sp., Aster sp., Bellis sp., Chrysanthemum sp., Dahlia sp., Dianthus sp., Gladiolus sp., Rosa sp., and mixed flowers).	Austria, Belgium, Czechoslovakia, England, Germany, Italy, Netherlands, Poland, Switzerland, unknown, Yugoslavia.	27	6	....	Ill., Mass., Mich., N. Y., Wash.
Frankliniella lilivora Kurosawa (Thripidae):					
Lilium longiflorum 'Takesima' (bulb)	Japan	.....	.....	1	N. Y.
Frankliniella panamensis Hood (Thripidae):					
Gladiolus sp. (flower)	Honduras	.....	.....	1	Fla.
Frankliniella schultzei (Trybom)(Thripidae):					
Ornithogalum sp. (stem)	South Africa	1	.....	.....	N. Y.
Rosa sp. (flower)	Nigeria	1	.....	.....	N. Y.
Frankliniella sulphurea Schmutz (Thripidae):					
Flowers (lei)	Hawaii	.....	1	.....	Calif.
Vegetables	Dominican Republic.	.....	1	.....	P. R.
Fulvius brevicornis Reuter (Miridae):					
Khaya sp. (mahogany) log	West Africa	1	.....	.....	La.
Wood (log)	Gabon	1	.....	.....	Md.
Fulvius variegatus Poppius (Miridae):					
Mangifera indica (mango) slab	Hawaii	1	.....	.....	Hawaii.
Zingiber officinale (common ginger)	...do.	1	.....	.....	Hawaii.
Fundella pellucens (Zell.)(Phycitidae):					
Phaseolus vulgaris cv. (string bean)	Trinidad	.....	1	.....	Ala.
Furcaspis oceanica Ldgr. (Diaspididae):					
Cocos nucifera (coconut)	Kwajalein	5	.....	1	Hawaii.
Galgula partita Guen. (?)(Noctuidae):					
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Galgupha punctifer McAtee & Mall. (Cydnidae):					
Bromeliad (plant)	Guatemala	.....	.....	1	Fla.
Galgupha quadrisignata (Stål)(Cydnidae):					
Orchid (plant)	Panama	.....	.....	1	Fla.
Gelechia ericetella (Hbn.)(Gelechiidae):					
Calluna vulgaris (heather) leaf	Ireland, Scotland	2	.....	.....	N. Y.
Genaparlatoria pseudaspidiotus (Ldgr.) (Diaspididae):					
Orchid (plant)	Hawaii, Indonesia, Philippines.	.....	.....	4	Calif., Hawaii.
Phalaenopsis sp. (orchid) leaf	Philippines	.....	.....	1	Calif.
Vanda sp. (orchid) leaf	Guam, Hawaii	.....	.....	2	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Geniates panamensis Arrow (Scarabaeidae):					
Airplane	Panama, unknown.	.....	5	.....	Fla.
Geotomus pygmaeus (Dallas)(Cydnidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Vanda sp. (orchid) flower	...do	1	.....	.....	Hawaii.
Gesonia obeditalis Wlk. (Noctuidae):					
Airplane	Unknown, West Pacific.	.....	7	.....	Hawaii.
Glycyphagus ornatus Kramer (Glycyphagidae):					
Soil with unidentified bulbs	Azores	.....	.....	1	Mass.
Gnaphalocrocis medinalis (Guen.)(Pyraustidae):					
Airplane	Japan, West Pacific.	.....	4	.....	Hawaii.
Gnorimoschema gudmanella (Wlsm.) (Gelechiidae):					
Capsicum annuum (pepper)	Guatemala, Mexico.	3	1	.....	Ariz., Fla., N. Y.
Gnorimoschema ocellatella (Boyd)(Gelechiidae):					
Beta vulgaris (beet) root	United Arab Republic.	.....	1	.....	Pa.
Gortyna flavago (Schiff.)(Noctuidae):					
Cynara scolymus (artichoke)	France, Italy, Spain.	.....	3	.....	N. Y., Tex.
Graminella bipunctella Lnv. (Cicadellidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Graminella expansa Lnv. (Cicadellidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Graminella punctata Caldwell (Cicadellidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Graminella striatella Lnv. (Cicadellidae):					
Airplane	Bahamas(?), Jamaica.	.....	2	.....	Fla.
Grammodes geometrica (F.)(Noctuidae):					
Airplane	Okinawa(?), Philippines, West Pacific.	.....	4	.....	Hawaii.
Graptopsaltria colorata Stål (Cicadidae):					
Airplane	Japan	.....	1	.....	Hawaii.
Graptostethus manillensis (Stål)(Lygaeidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Leucaena leucocephala (whitepopinac leadtree) seed pod.	...do	1	.....	.....	Hawaii.
Gryllotalpa africana P. de B. (Gryllotalpidae):					
Mail (bag)	Korea	1	.....	.....	Wash.
Gryllus bimaculatus (DeG.)(Gryllidae):					
Cargo (with gas cylinders)	Unknown	1	.....	.....	Va.
Gymnobothrus fallax (Karny)(Acrididae):					
Cargo (as food for lizard)	Kenya	1	.....	.....	N. Y.
Gynaikothrips ficorum (March.)(Phlaeothripidae):					
Baggage (with Gardenia sp. flower and orchid plant).	Brazil, Hawaii	1	.....	1	Hawaii, N. Y.
Hapithus tenuicornis (Wlk.)(Gryllidae):					
Orchid (plant)	Dominican Republic	.....	.....	1	Fla.
Haplothrips clarisetis Priesner (Phlaeothripidae):					
Chrysanthemum sp. (flower)	Mexico	1	.....	.....	Tex.
Haplothrips gowdeyi (Franklin)(Phlaeothripidae):					
Centaurea sp. (lei)	Hawaii	1	.....	.....	Hawaii.
Chrysanthemum sp. (flower)	Philippines	.....	1	.....	Hawaii.
Flowers (lei)	Hawaii	.....	1	.....	Calif.
Herbs (stems)	Jamaica	1	.....	.....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Harmolita ips (Walker)(Eurytomidae):					
Triticum aestivum (wheat) straw packing	Morocco	1	.....	.....	N. Y.
Hartigiola annulipes (Hartig)(?)(Cecidomyiidae):					
Fagus sylvatica (European beech) leaf gall	England	.....	2	.....	Mass.
Fagus sp. (beech) leaf gall	...do	.....	1	.....	Wash.
Helicella candidula (Studer)(Helicellidae):					
Lactuca sativa (lettuce)	...do	.....	1	.....	N. Y.
Helicella caperata (Montagu)(Helicellidae):					
Allium porrum (leek)	Sweden	.....	1	.....	Pa.
Apium graveolens var. dulce (celery)	France	.....	1	.....	Fla.
Brassica oleracea var. botrytis (cauliflower)	Netherlands	.....	1	.....	N. Y.
B. oleracea var. capitata (cabbage)	Belgium, Spain	.....	3	.....	Pa., P. R., Tex.
Cargo	France, Greece, Italy, Spain.	7	.....	.....	Del., La., N. Y.
Corylus sp. (hazelnut)	Italy	1	.....	.....	N. Y.
Cuminum cyminum (cumin) seed	France	1	.....	.....	Va.
Dianthus sp. (flower)	Ireland	1	.....	.....	N. Y.
Grain (mixed)	India(?)	1	.....	.....	Va.
Helleborus niger (Christmas-rose) seed	Austria	.....	.....	1	N. Y.
Humulus japonicus (Japanese hop) seed	Denmark	.....	.....	1	Oreg.
Lactuca sativa var. longifolia (romaine lettuce).	France	.....	1	.....	P. R.
Majorana hortensis (sweet marjoram) dried	Italy	1	.....	.....	N. Y.
Petroselinum crispum var. latifolium (parsley).	...do	.....	1	.....	Pa.
Seed--unidentified	Cyprus, England(?).	1	1	.....	N. C., Wash.
Soil and soil with Pinus cembra and sod	France(?), Ireland, Switzerland.	1	1	1	Mass., N. Y.
Helicella conspurcata (Drap.)(Helicellidae):					
Brassica oleracea var. capitata (cabbage)	Portugal	.....	1	.....	Va.
Cargo (gas cylinders and household goods)	France, Greece, Italy, Spain.	13	.....	.....	Del., La., N. C., N. Y., Pa., Va.
Cucumis sp. (wild cucumber) root	Greece	1	.....	.....	N. Y.
Cynara scolymus (artichoke)	Italy	1	.....	.....	Ill.
Euphorbia terracina (seed)	Israel	.....	.....	1	N. J.
Opuntia sp. (pricklypear)	Italy	1	.....	.....	N. Y.
Pinus sp. (pine) cone	Europe [country(?)].	1	.....	.....	Tex.
Rosmarinus officinalis (rosemary)	Italy	.....	.....	1	N. Y.
Salvia sp. (sage) flower	Greece	1	.....	.....	N. Y.
Seed--unidentified	England(?)	.....	.....	1	Wash.
Soil with Bougainvillea sp., flowers, and succulent plant.	Italy, unknown	.....	1	2	Mass.
Helicella cretica (Fer.)(Helicellidae):					
Asparagus sp. (cut stems)	Greece	1	.....	.....	N. Y.
Cargo (household goods, etc.)	Cyprus, Greece, Libya, Turkey.	20	.....	.....	Del., La., Mass., N. Y., Va.
Cichorium intybus (common chicory) seed	Greece	....	.....	1	Mich.
Cucumis sp. (wild cucumber) root	...do	1	.....	.....	N. Y.
Cuminum cyminum (cumin) seed	Lebanon(?)	1	.....	.....	Md.
Petroselinum crispum var. latifolium (parsley).	Israel	.....	1	.....	Ala.
Soil with Phalaris tuberosa (bulb canarygrass)	Greece	.....	.....	1	D. C.
Helicella derbentina (Andrz.)(Helicellidae):					
Cargo (fuel tank, household goods, etc.)	Europe [country(?)], Greece, Libya, Turkey.	28	.....	.....	Ala., Del., La., S. C., Tenn., Va.
Helicella itala (L.)(Helicellidae):					
Cargo (conex box)	France(?), Libya	2	.....	.....	La.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella joppensis Roth. (Helicellidae):					
Cargo (gas cylinder)	Israel	1	.....	.....	Pa.
Petroselinum crispum var. latifolium (parsley).	...do	.....	1	.....	Ala.
Helicella larnacensis (Kob.)(Helicellidae):					
Cuminum cyminum (cumin) seed	France	1	.....	.....	Va.
Helicella maritima (Drap.)(Helicellidae):					
Baggage (snails as such)	Italy	7	.....	.....	Mass., N.Y.
Cargo	France, Greece, Italy, Libya, Spain.	13	.....	.....	Ala., Del., La., Mass., N.Y., Pa., Va.
Carthamus lanatus ("safflower") seed	Greece	.....	.....	1	D.C.
Lathyrus sativus (grass peavine)	Italy	1	.....	.....	Mass.
Mollusks (with Helix aspersa, edible snail)	...do	2	.....	.....	N.Y.
Soil with Rosmarinus officinalis (rosemary)	...do	.....	.....	1	N.Y.
Helicella neglecta (Drap.)(Helicellidae):					
Cargo (metal stand)	Turkey	1	.....	.....	Del.
Helicella obvia (Menke)(Helicellidae):					
Allium porrum (leek)	France	.....	1	.....	N.Y.
Helicella protea (Ziegler)(Helicellidae):					
Cargo	Turkey	12	.....	.....	Del., La., N.Y., Va.
Cichorium intybus (chicory)	United Arab Republic.	.....	1	.....	N.Y.
Lens culinaris (lentil) seed	Israel	.....	1	.....	N.C.
Helicella pyramidata (Drap.)(Helicellidae):					
Baggage (snails as such)	Italy	1	.....	.....	N.Y.
Cargo	Greece, Italy, Libya, Spain.	6	.....	.....	Del., La., N.Y., Va.
Soil with Amaryllis sp., cactus, Pyrus sp., and unidentified plants.	Greece, Italy	.....	.....	5	Mass., N.Y.
Helicella terrestris (Pennant)(Helicellidae):					
Mollusks	Italy	1	.....	.....	N.Y.
Helicella trochoides (Poiret)(Helicellidae):					
Cargo	Libya, Spain	3	.....	.....	N.C., Va.
Pinus sp. (pine) cone	Europe [country(?)].	1	.....	.....	Tex.
Helicella variabilis (Drap.)(Helicellidae):					
Cargo	France, Italy, Spain, Turkey.	6	.....	.....	Del., N.Y., Va.
Lactuca sativa (lettuce)	Italy	.....	1	.....	Tex.
Helicina chrysocheila Binney (Helicinidae):					
Orchid (plant)	British Honduras	.....	.....	1	Fla.
Helicina dominicensis Pfeiffer (Helicinidae):					
Ixora sp. (cutting)	Dominica	.....	.....	1	P.R.
Helicina zephyrina Duclos (Helicinidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Capsicum annuum (pepper)	...do	1	.....	.....	Tex.
Chamaedorea elegans (palm) leaf	...do	1	.....	.....	Tex.
C. oblongata (palm) leaf	...do	2	.....	.....	Tex.
Chamaedorea sp. (palm) leaf	...do	37	.....	.....	Ill., Pa., Tex.
Orchid (plant)	Guatemala	.....	.....	1	Fla.
Tillandsia ionantha (plant)	Mexico	.....	.....	1	Tex.
Helicodonta obvoluta (Müller)(Helicidae):					
Soil with Rosa sp. (plant)	Italy	.....	.....	1	N.J.
Heliophobus reticulata (Vill.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Heliophobus saponariae (Esp.)(Noctuidae):					
Airplane	Germany	.....	1	.....	N.J.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Helix aperta Born (Helicidae):					
Apium graveolens var. dulce (celery)	Italy	.....	1	.....	N. Y.
Baggage (snails as such)	...do	20	.....	.....	Ill., Mass., N. Y., Pa.
Brassica oleracea var. botrytis (cauliflower)	Italy, Netherlands(?).	.....	2	.....	Mass., Tex.
Cargo (crated)	Azores, Greece	2	.....	.....	Ala., N. Y.
Cynara scolymus (artichoke)	Italy	1	1	.....	Mass., N. Y.
Hibiscus syriacus (shrub-althea) seed	...do	.....	.....	1	N. J.
Lactuca sativa (lettuce)	...do	.....	1	.....	Mass.
Malus sylvestris (apple)	...do	.....	1	.....	La.
Mentha sp. (mint) plant	Azores	.....	.....	1	Mass.
Moss	France	1	.....	.....	N. Y.
Stores	Italy	.....	1	.....	Pa.
Helix aspersa Müller (Helicidae):					
Baggage (snails as such)	Greece, Italy	15	.....	.....	Ill., Mass., Mich., N. Y.
Beta vulgaris (beet)	Italy	.....	1	.....	Del.
Brassica oleracea var. capitata (cabbage)	Netherlands, Portugal.	.....	3	.....	Fla., S. C.
Cargo	Azores, France, Germany, Greece.	7	.....	.....	Ala., N. Y., Pa., Va.
Citrus sinensis (sweet orange)	Crete	1	.....	.....	Tex.
Citrus sp. (branch)	France	1	.....	.....	N. Y.
Dianthus caryophyllus (carnation)	Ireland	1	.....	.....	Mass.
Erysimum sp. (leaf and stem)	...do	.....	.....	1	N. Y.
Flowers (mixed)	France, Portugal.	2	.....	.....	Mass., N. Y.
Herbs (fresh)	France	1	.....	.....	Ill.
Hibiscus syriacus (shrub-althea) seed	Italy	.....	.....	2	N. J.
Lactuca sativa (lettuce)	Australia(?), France.	.....	3	.....	Hawaii, N. Y., Ohio.
Mail (snails as such)	Italy	3	.....	.....	Ill.
Malus sylvestris (apple)	...do	.....	1	.....	Pa.
Petroselinum crispum var. latifolium (parsley).	Israel, Italy	.....	2	.....	Ala., Ga.
Rosa sp. (flower)	Turkey	1	.....	.....	N. Y.
Helix pomatia (L.)(Helicidae):					
Baggage (snails as such)	Italy	1	.....	.....	N. Y.
Brassica oleracea var. capitata (cabbage)	Yugoslavia	.....	1	.....	Ala.
Lactuca sativa (lettuce)	France	.....	1	.....	N. Y.
Mail	Hong Kong(?)	1	.....	.....	Mich.
Hellula undalis (F.)(Pyraustidae):					
Brassica rapa (turnip)	Hawaii, United Arab Republic.	.....	2	.....	Hawaii, Pa.
Hemiaspidis hemichionaspiformis (Green) (Diaspididae):					
Melaleuca sp. (stem of cutting)	Australia	.....	.....	1	Hawaii.
Hemiceras lepida Schs. (Notodontidae):					
Airplane	Brazil(?)	.....	1	.....	Fla.
Hemimene juliana (Curt.)(Olethreutidae):					
Castanea sp. (chestnut) seed	Greece, Italy	5	1	.....	Mass., Mich., N. Y.
Hemitrochus androsi (Dall)(Helminthoglyptidae):					
Epidendrum sp. (orchid) plant	Bahamas	.....	.....	1	Fla.
Orchid (plant)	...do	.....	.....	1	Fla.
Heterobostrychus aequalis (Waterh.) (Bostrichidae):					
Allium sativum (garlic) bulb	Formosa	1	.....	.....	N. Y.
Cargo hold (of ship)	Greece(?)	.....	1	.....	La.
Wood	Formosa, India, Singapore, Thailand.	12	2	.....	Calif., Mass., Md., N. C., N. Y., Pa., Tex., Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Heterogaster urticae (F.)(Lygaeidae):					
Vitis vinifera (European grape)	France	1	.....	.....	Calif.
Heterotermes cardini (Snyder)(Rhinotermitidae):					
Driftwood (dried and bleached)	Bahamas	1	.....	.....	Fla.
Heterotermes convexinotatus (Snyder) (Rhinotermitidae):					
Cardboard (carton)	Colombia, Jamaica	2	.....	.....	Fla.
Orchid (plant)	Panama	.....	.....	1	Fla.
Hippotion echeclus (Bdv.)(Sphingidae):					
Airplane	Thailand	.....	1	.....	Hawaii.
Hippotion rafflesi (Btlr.)(Sphingidae):					
Airplane	...do	.....	1	.....	Hawaii.
Hyadaphis foeniculi (Pass.)(Aphididae):					
Carum carvi (caraway) seed tops	Italy	1	.....	.....	Ill.
Hylemya floralis (Fall.)(Anthomyiidae):					
Armoracia lapathifolia (horseradish)	Germany	.....	1	.....	Ohio.
Hylurgops palliatus (Gyll.)(Scolytidae):					
Conifer (under bark of wood in dunnage)	Belgium	1	.....	.....	Mich.
Wood (unidentified)	Unknown	.....	1	.....	Mich.
Hylurgus ligniperda (F.)(Scolytidae):					
Pinus sp. (bark on crate)	Italy	1	.....	.....	Fla.
Icerya montserratensis R. & H. (Margarodidae):					
Chamaedorea elegans (palm) frond	Mexico	1	.....	.....	Tex.
Iridomyrmex humilis Mayr (Formicidae):					
Baggage	Azores	1	.....	.....	Mass.
Bromeliad	France	.....	.....	1	N. Y.
Citrus reticulata (mandarin orange) leaf	...do	1	.....	.....	N. Y.
Dianthus sp. (flower)	...do	1	1	.....	Alaska.
Orchid (plant)	Mexico	.....	.....	3	Calif., Tex.
Protea sp. (flower)	South Africa	1	.....	.....	Hawaii.
Vitis sp. (grape)	Azores, South Africa.	2	.....	.....	Mass., N. Y.
Iridomyrmex iniquus nigellus Emery (Formicidae):					
Mangifera indica (mango)	South Pacific	1	.....	.....	Calif.
Labidostomis taxicornis (F.)(Chrysomelidae):					
Cargo	Italy	1	.....	.....	N. C.
Lagoptera certior (Wlk.)(Noctuidae):					
Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Lamellaxis micra (Orb.)(Achatinidae):					
Orchid (plant)	American Samoa, Mexico.	.....	.....	2	Hawaii, Tex.
Soil with Codiaeum sp. and in planter	Hawaii, Mexico	1	.....	1	Ill., Oreg.
Laminicoccus giffardi (Ehrh.)(Pseudococcidae):					
Pandanus sp. (screwpine)	Hawaii	.....	.....	1	Hawaii.
Lampides boeticus (L.)(Lycaenidae):					
Canavalia cathartica (mauna loa) lei	...do	2	.....	.....	Hawaii.
Pisum sativum (pea)	Japan	.....	5	.....	Oreg., Wash.
Sesbania grandiflora (Agati sesbania)	Hawaii	3	.....	.....	Hawaii.
Sutherlandia sp. (balloonpea) leaf	Unknown	1	.....	.....	Hawaii.
Lasiophila confusa Stgr. (Satyridae):					
Airplane	Canal Zone	.....	1	.....	S. C.
Laspeyresia splendana (Hbn.)(Olethreutidae):					
Castanea sativa (European chestnut)	Greece, Italy	19	.....	.....	N. Y.
Castanea sp. (chestnut)	France, Germany, Greece, Hungary, Italy, Monaco, Portugal, Spain, Yugoslavia.	79	3	1	Calif., Ill., Mass., Md., Mich., N. Y. P. R., Va., Wash
Quercus sp. (oak) acorn	England, France	1	.....	1	Calif., Mass.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Laspeyresia strobiella (L.)(Olethreutidae):					
Picea sp. (spruce) cone	Italy	2	.....	.....	Md.
Lejeania darnaudi (Pfeiffer)(Helicidae):					
Cargo (conex box)	Eritrea, Ethiopia	3	.....	.....	N. Y.
Lepidosaphes chinensis Chamb. (Diaspididae):					
Cymbidium sp. (orchid) leaf	Formosa	....	.....	1	Wash.
Lepidosaphes duponti Green (Diaspididae):					
Cocos nucifera (coconut) cap	Philippines	1	.....	.....	Calif.
Lepidosaphes esakii Tak. (Diaspididae):					
Cocos nucifera (coconut) cap	Kwajalein, Philippines.	2	1	.....	Calif., Hawaii.
Lepidosaphes tokionis (Kuw.)(Diaspididae):					
Codiaeum variegatum (variegated croton)	Hawaii, Thailand	10	.....	3	Hawaii.
C. variegatum 'Pictum' (leaf)	Hawaii	1	.....	.....	Hawaii.
Codiaeum sp.	Guam, Hawaii, Mariana Islands, Panama.	5	.....	2	Calif., Fla., Hawaii.
Lepidosaphes tubulorum Ferris (Diaspididae):					
Areca catechu (betel palm) nut	Philippines	1	.....	.....	Hawaii.
Rhododendron sp. (azalea) plant	Korea	.....	.....	1	Hawaii.
Leptopharsa elata (Champion)(Tingidae):					
Orchid (plant)	Guatemala	.....	.....	1	Calif.
Leucinodes orbonalis Guen. (Pyraustidae):					
Solanum melongena (eggplant)	Angola	.....	2	.....	N. Y
Limnephilus lunatus Curt.)(Limnephilidae):					
Nasturtium officinale (watercress) leaf	England	.....	1	.....	N. Y.
Lineodes ochrea Walsingham (Pyraustidae):					
Solanum virgatum (tuber)	Hawaii	1	.....	.....	Calif.
Liogenys macropelma Bates (Scarabaeidae):					
Airplane	Panama, unknown.	.....	24	.....	Fla.
Liriomyza quadrata (Malloch)(Agromyzidae):					
Airplane	Colombia(?)	.....	1	.....	Fla.
Lochmaea crataegi (Forst.)(Chrysomelidae):					
Brassica oleracea var. botrytis (cauliflower)	France	.....	1	.....	Md.
Lophyrotoma analis (Costa)(Pterygophoridae):					
Eucalyptus sp. (leaf)	Australia	1	.....	.....	Hawaii.
Lorryia formosa Cooreman (Tydeidae):					
Citrus limon (lemon)	Spain	.....	1	.....	Fla.
Lorryia mali Oud. (Tydeidae):					
Citrus sinensis (navel orange)	Crete	1	.....	.....	Tex.
Lycorea cleobaea (Godt.)(Danaidae):					
Orchid (plant)	Costa Rica	.....	.....	1	Tex.
Lyctoxylon japonum Reitter (Lyctidae):					
Wood (board)	Formosa	3	.....	.....	N. C.
Lygaeus alboornatus Blanch. (Lygaeidae):					
Cucumis melo (melon)	Chile	3	.....	.....	N. Y.
Macrodasyceras japonicum (Ashm.)(Torymidae):					
Ilex pedunculosa (longstalk holly) seed	Japan	.....	.....	1	N. J.
Macroglossum stellatarum (L.)(Sphingidae):					
Airplane	Unknown	1	.....	.....	S. C.
Macrosiphum ibarae Mats. (?)(Aphididae):					
Rosa sp. (rose) leaf and stem	Japan	1	.....	.....	Hawaii.
Malocampa satis (Druce)(Notodontidae):					
Airplane	Unknown	.....	1	.....	N. Y.
Mamestra brassicae (L.)(Noctuidae):					
Apium graveolens var. dulce (celery)	Japan	.....	1	.....	Wash.
Brassica chinensis (pakchoi)	Italy, Japan	.....	5	.....	N. Y., Wash.
B. oleracea var. botrytis (cauliflower)	Denmark, England, France, Germany, Italy, Netherlands, Sweden.	.....	14	.....	Ala., Fla., Mass., N. Y., Pa., P. R., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Mamestra brassicae--Continued					
Brassica oleracea var. capitata (cabbage)	Belgium, France, Germany, Netherlands.	.....	15	.....	Fla., Md., Minn., N. Y., Pa., P. R.
B. oleracea var. gongylodes (kohlrabi)	Germany	.....	1	.....	N. Y.
B. pekinensis (petsai)	Japan	.....	1	.....	Hawaii.
Lactuca sativa (lettuce)	Belgium, Germany.	.....	2	.....	P. R.
Stores	Unknown	.....	1	.....	Mass.
Maniola jurtina (L.)(Satyridae):					
Airplane	Europe [country(?)].	.....	1	.....	N. Y.
Marasmia poeyalis Bdv. (Pyraustidae):					
Airplane	West Pacific	.....	2	.....	Hawaii.
Maruca testulalis (Geyer)(Pyraustidae):					
Airplane	Unknown	.....	1	.....	Calif.
Cajanus cajan (pigeonpea)	Hawaii, Puerto Rico.	6	.....	.....	Fla., Hawaii, P. R.
Canavalia cathartica (mauna loa) lei	Hawaii	3	.....	.....	Hawaii.
Phaseolus vulgaris cv. (string bean)	Formosa, Hawaii, Puerto Rico.	10	3	.....	Ala., Fla., Hawaii, Oreg., P. R.
Sesbania grandiflora (Agati sesbania) flower	Hawaii, Philippines	2	.....	.....	Hawaii.
Stores	Hong Kong	.....	1	.....	Hawaii.
Strongylodon lucidus (flower lei)	Hawaii	2	.....	.....	Hawaii.
Matsumuraeses phaseoli (Mats.)(Olethreutidae):					
Phaseolus vulgaris cv. (string bean)	Japan	.....	9	.....	Calif., Oreg., Wash.
Megacerus alternatus Bridw. (Bruchidae):					
Ipomoea sp. (morningglory) pod and stem	Hawaii	1	.....	.....	Hawaii.
Megastigmus suspectus pinsapinis Hoffm. (Torymidae):					
Cedrus libani (Cedar-of-Lebanon) seed	Turkey	.....	.....	1	N. J.
Megischyrus zonalis Lac. (Erotylidae):					
Debris	Costa Rica	1	.....	.....	Calif.
Meimuna opalifera (Wlk.)(?)(Cicadidae):					
Airplane	Japan	.....	1	.....	Alaska.
Melanaspis aliena (Newst.)(Diaspididae):					
Laelia pumila (orchid)	Nicaragua	.....	.....	1	Calif.
Melete salacia (Godt.)(Pieridae):					
Orchid (plant)	Dominican Republic	....	.....	1	Fla.
Mescinia peruella Schaus (Phycitidae):					
Gossypium sp. (cotton) boll	Panama	1	.....	.....	Fla.
Metafruticicola pellita (Fer.)(Helicidae):					
Baggage	Italy	1	.....	.....	N. Y.
Metamasius hemipterus carbonarius (Chev.) (Curculionidae):					
Musa X paradisiaca (banana)	Mexico	1	.....	.....	Tex.
Metamasius hemipterus hemipterus (L.) (Curculionidae):					
Musa X paradisiaca (banana)	Ecuador	2	.....	.....	Calif.
Metamasius hemipterus sericeus (Ol.) (Curculionidae):					
Musa X paradisiaca (banana)	...do	7	.....	.....	Calif., Fla.
Micrapate labialis Lesne (Bostrichidae):					
Plant material (twig)	Mexico	1	.....	.....	Tex.
Microcerotermes arboreus Emerson (Termitidae):					
Orchid (plant)	Trinidad	.....	.....	1	Fla.
Mikiola fagi (Hartig)(Cecidomyiidae):					
Fagus sp. (beech) leaf gall	England(?), Italy	.....	2	.....	Mass., N. Y.
Milax gagates (Drap.)(Limacidae):					
Brassica oleracea var. botrytis (cauliflower)	Netherlands, Norway.	.....	2	.....	Mass., Pa.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Milax gagates--Continued					
Brassica oleracea var. capitata (cabbage)	Japan, Portugal	.	4	...	Fla., Hawaii, P. R., Va.
Cichorium endivia (endive)	Italy	1	...	...	N. Y.
Fragaria sp. (wild strawberry) plant	Spain	...	...	1	Ohio.
Jasminum sp. (jasmine) plant	Italy	...	...	1	N. Y.
Lactuca sativa (lettuce)	France, Italy	...	3	...	Ga., Mass., N. Y.
Mentha sp. (mint)	Mexico	1	...	...	Tex.
Sansevieria sp. (plant)	Italy	...	...	1	N. Y.
Soil with Dactylis glomerata (orchard grass)	Greece	...	...	1	D. C.
Minthea rugicollis (Wlk.)(Lyctidae):					
Bamboo (stalk and whistle)	China, Hong Kong.	...	...	...	Ala., Wash.
Cargo (bronzeware case)	Thailand	1	...	...	D. C.
Paper (wrapping on canned goods)	India	1	...	...	Oreg.
Wood (packing cases)	...do	2	1	...	Calif., Tex., Wash.
Mocis frugalis (F.)(Noctuidae):					
Airplane	Viet-Nam West Pacific.	...	3	...	Hawaii.
Mocis undata (F.)(Noctuidae):					
Airplane	Wake Island. West Pacific.	...	3	...	Hawaii.
Monacha cantiana (Montagu)(Helicellidae):					
Cargo (crate)	Turkey	1	...	...	Del.
Lactuca sativa (lettuce)	France	...	2	...	N. Y.
Monacha carthusiana (Müller)(Helicellidae):					
Clematis viticella (Italian clematis) seed	Italy	...	...	1	N. J.
Cynara scolymus (artichoke)	...do	...	1	...	Tex.
Gladiolus sp. (flower)	...do	1	...	...	Ill.
Lactuca sativa (lettuce)	...do	...	1	...	Mass.
Petroselinum crispum var. latifolium (parsley).	France	...	1	...	Mass.
Soil with Cedrus sp. (cedar) tree	Lebanon	...	...	1	N. Y.
Monacha obstructa (Fer.)(Helicellidae):					
Cargo (metal containers)	...do	1	...	...	N. Y.
Monacha olivieri (Fer.)(Helicellidae):					
Crepis sp. (hawksbeard) seed	Yugoslavia	...	...	1	D. C.
Monacha syriaca (Ehrenberg)(Helicellidae):					
Cargo (metal container)	Greece	1	...	...	Del.
Moodna bisinuella Hamp. (Phycitidae):					
Zea mays (corn) fresh ear	Mexico	7	...	...	Tex.
Morganella longispina (Morg.)(Diaspididae):					
Citrus grandis (pummelo)	Fiji, Hawaii, South Pacific. Tahiti.	2	9	...	Calif., Hawaii.
C. limon (lemon)	Brazil, Hawaii	2	...	...	Calif.
C. paradisi (grapefruit)	Tahiti	1	...	...	Calif.
C. reticulata (mandarin orange)	China, Hong Kong, Japan.	2	4	...	Calif., Wash.
C. sinensis (sweet orange)	Brazil, Japan, Tahiti, unknown.	2	7	...	Calif.
Leaf--unidentified	Bermuda, Spain	...	2	...	Fla., Mass.
Persea americana (American avocado)	Tahiti	1	...	...	Hawaii.
Mycetaspis personata (Comst.)(Diaspididae):					
Citrus aurantifolia (lime)	Brazil, Mexico	1	2	...	Calif.
C. paradisi (grapefruit)	Spain	...	1	...	Calif.
C. reticulata (mandarin orange)	Japan	...	1	...	Calif.
C. sinensis (sweet orange)	Brazil, China, Guatemala, Mexico, Spain, unknown.	4	18	...	Calif., Oreg., Wash.
Cordyline terminalis (common dracena or ti)	Hawaii	1	...	...	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Mycetaspis personata--Continued					
Diospyros sp. (persimmon)	Mexico	1	....	....	Calif.
Persea americana (American avocado)	...do	....	....	1	Tex.
Myelois famula Zeller (Phycitidae):					
Airplane	Brazil(?)	....	1	....	Fla.
Myzaphis turanica Nevsky (Aphididae):					
Rosa sp. (rose) flower	Portugal	1	....	....	N. Y.
Nasutitermes corniger (Motsch.)(Termitidae):					
Dalbergia sp. (rosewood) log	Brazil	1	....	....	Tex.
Orchid (plant)	...do	....	....	1	Fla.
Nasutitermes ephratae (Holmgr.)(Termitidae):					
Oncidium sp. (orchid) pseudobulb	Guatemala	....	....	1	Fla.
Orchid (plant)	Colombia	....	....	1	Fla.
Schomburgkia sp. (orchid) plant	Honduras	....	....	1	Fla.
Wood (cargo crate)	...do	1	....	....	Fla.
Nasutitermes guayanae (Holmgr.)(Termitidae):					
Seed--unidentified	Surinam	1	....	....	Ala.
Nasutitermes nigriceps (Hald.)(Termitidae):					
Orchid (plant)	British Honduras, Mexico.	....	....	3	Fla.
Schomburgkia sp. (orchid) plant	Cayman Islands	....	....	1	Fla.
Neella floridulus (Dist.)(Miridae):					
Orchid (plant)	Guatemala	....	....	1	Calif.
Neoleucinodes elegantalis (Guen.)(Pyraustidae):					
Solanum melongena (eggplant)	Argentina, Brazil.	4	....	....	Fla., N. Y.
S. quitoense ("naranjilla")	Costa Rica	1	....	....	Tex.
Neolobophora inopinata (Burr)(Forficulidae):					
Bromeliad (plant)	Honduras	....	....	1	Fla.
Neophyllaphis araucariae Takah. (Aphididae):					
Araucaria excelsa (Norfolk-Island-pine) leaf	Hawaii	2	....	14	Hawaii.
Neotermes chilensis (Blanchard)(Kalotermitidae):					
Cucumis melo (melon)	Chile	1	....	....	N. Y.
Neotermes connexus Snyder (Kalotermitidae):					
Wood (fiberboard box)	Hawaii	1	....	....	Hawaii.
Nephotettix apicalis (Motsch.)(Cicadellidae):					
Airplane	Europe [country(?)], West Pacific.	....	5	....	Calif., Hawaii.
Cargo (miscellaneous)	Viet-Nam	1	....	....	Tex.
Cargo hold (of ship)	India	....	1	....	N. Y.
Debris	Unknown	1	....	....	Md.
Nephotettix cincticeps (Uhler)(Cicadellidae):					
Airplane	Japan	....	1	....	Hawaii.
Nephotettix impicticeps Ishihara (Cicadellidae):					
Airplane	Europe [country(?)], Philippines, unknown, West Pacific.	....	5	....	Calif., Hawaii.
Burlap	India	1	....	....	Mass.
Neurotmeta viridis (Walker)(Tropiduchidae):					
Camellia sinensis (common tea) green bush	St. Kitts	1	....	....	Am. V. I.
Nikkoaspis shiranensis Kuw. (Diaspididae):					
Bamboo (leaf)	Korea	1	....	....	Wash.
Nipponaclerda biwakoensis (Kuw.)(Aclerdidae):					
Phragmites communis (common reed) stem	Japan	1	....	....	Calif.
Nisia atrovenosa (Leth.)(Meenoplidae):					
Airplane	Unknown	....	1	....	Hawaii.
Nomis albopedalis (Motsch.)(Pyraustidae):					
Airplane	Japan, West Pacific	....	2	....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Nyctipao nyctaculis Snell. (Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Nymphula fluctuosalis (Zell.)(Pyraustidae):					
Airplane	...do	.....	1	.....	Hawaii.
Nysius kinbergi Usinger (Lygaeidae):					
Vanda 'Miss Joachim' (orchid) flower	Hawaii	5	.....	.....	Hawaii.
Obroatis distincta Btlr. (Noctuidae):					
Cargo (with tropical fish)	Colombia	1	.....	.....	Fla.
Ochrimnus collaris (F.)(Lygaeidae):					
Vegetables	Puerto Rico	1	.....	.....	P. R.
Ochropepla pallens Stål (Membracidae):					
Orchid (leaf of plant)	Mexico	.....	.....	1	Ariz.
Ochrostomus moa (Barber)(Lygaeidae):					
Airplane	Bahamas	.....	1	.....	Fla.
Orchid (plant)	...do	.....	.....	1	Fla.
Odontostelis bivittata (Cr.)(Megachilidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Oeobia ferrugalis (Guen.)(Pyraustidae):					
Brassica chinensis (pakchoi)	Japan	.....	1	.....	Oreg.
Lactuca sativa (lettuce)	Portugal	.....	1	.....	Mass.
Ogdoecosta biannularis (Boh.)(Chrysomelidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Olenecamptus octopustulatus formosanus Pic (Cerambycidae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Oligonychus coffeae (Nietner)(Tetranychidae):					
Camellia japonica (common camellia)	India	.....	.....	1	Calif.
Oligonychus perditus Pritchard & Baker (Tetranychidae):					
Juniperus sp. (juniper)	Japan	.....	.....	1	Wash.
Ollarianus sexmaculatus Lnv. (Cicadellidae):					
Airplane	Venezuela	.....	1	.....	Fla.
Ommatophora fulvastra Guen. (Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Oncochila simplex (H.-S.)(Tingidae):					
Seed (assorted)	Italy	1	.....	.....	Mass.
Opogona sacchari (Boyer)(Tineidae):					
Euphorbia sp. (stem of plant)	South Africa	.....	.....	1	N. J.
Saccharum officinarum (sugarcane)	Cape Verde Islands	1	.....	.....	N. Y.
Opsiphanes tamarindi corrosus Stich. (Brassolidae):					
Musa X paradisiaca (banana)	Ecuador	1	.....	.....	Fla.
Orchamoplatus mammaeferus (Q. & B.) (Aleyrodidae):					
Barringtonia sp. (leaf of plant)	Tahiti	.....	.....	1	Hawaii.
Citrus aurantifolia (lime)	...do	.....	1	.....	Calif.
Pelea sp. (leaf)	...do	1	.....	.....	Hawaii.
Orchidophilus aterrimus (Waterh.) (Curculionidae):					
Alpinia purpurata (leaf)	Hawaii	1	.....	.....	Hawaii.
Anthurium sp. (flower)	...do	1	.....	.....	Hawaii.
Cordyline terminalis (common dracena or ti)	...do	1	.....	.....	Hawaii.
Cymbidium sp. (orchid)	...do	1	.....	.....	Hawaii.
Dendrobium sp. (orchid)	...do	2	.....	.....	Hawaii.
Flowers (mixed)	...do	2	.....	.....	Hawaii.
Orchid (flowers and plant)	Hawaii, Philippines	6	.....	1	Hawaii, Wash.
Vanda 'Miss Joachim' (cutting and flowers)	Hawaii	36	.....	1	Hawaii.
Vanda sp. (orchid)	...do	5	.....	.....	Hawaii.
Ortholomus jamaicensis (Dallas)(Lygaeidae):					
Leaf--unidentified	Haiti	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Ostrinia nubilalis (Hbn.)(Pyraustidae):					
Arctium lappa (great burdock) stem	Japan	.....	2	.....	Calif.
Capsicum annuum var. grossum (bell pepper)	Italy, Portugal	1	1	.....	Mass., N. Y.
C. annuum var. longum (chili pepper)	Italy	1	.....	.....	Mass.
Chrysanthemum sp (stem)	Japan	.....	1	.....	Hawaii.
Citrus sinensis (sweet orange)	South Africa	1	.....	.....	N. Y.
Dahlia sp. (flower)	Japan	1	.....	.....	Wash.
Gladiolus sp. (flower)	...do	1	.....	.....	Wash.
Phaseolus vulgaris cv. (string bean)	Formosa, Italy, Japan.	.....	6	.....	Calif., Oreg., Pa., Wash.
Sorghum dochna var. technicum (broomcorn)	Hungary, Italy, Yugoslavia.	6	.....	.....	Md., N. Y., Pa.
Zea mays (corn) cob and dry stalk	Denmark, Italy	3	.....	.....	Mich., N. Y.
Z. mays var. everta (popcorn)	Italy	1	.....	.....	N. Y.
Otala lactea (Müller)(Helicidae):					
Baggage (snails as such)	Bermuda, Italy	3	.....	.....	Bermuda, Mass.
Brassica oleracea var. botrytis (cauliflower)	Netherlands(?)	.....	1	.....	Mass.
B. oleracea var. capitata (cabbage)	Portugal	.....	1	.....	Va.
Cargo	Bermuda, Morocco	3	.....	.....	Ala., N. Y., S. C.
Cargo hold (of ship)	Italy, Morocco	.....	3	.....	Md., Pa., Va.
Debris	Unknown	1	.....	.....	Mich.
Lactuca sativa (lettuce)	Greece	.....	1	.....	N. Y.
Petroselinum crispum var. latifolium (parsley).	Italy	.....	1	.....	Pa.
Soil with Jasminum sp. (jasmine) plant	...do	.....	.....	1	N. Y.
Stores	...do	.....	1	.....	Ill.
Otala vermiculata (Müller)(Helicidae):					
Apium graveolens var. dulce (celery)	...do	.....	1	.....	N. Y.
Baggage (snails as such)	Greece, Italy	15	.....	.....	Fla., Ill., Mass., Mich., N. Y.
Brassica oleracea var. capitata (cabbage)	Italy, Netherlands	.....	2	.....	S. C., Tex.
Cargo (conex box and household goods)	Crete, Greece, Italy, Spain.	13	.....	.....	Ala., La., Md., N. Y.
Cupressus sp. (cypress) cone	France	1	.....	.....	N. Y
Iris sp. (bulb)	Italy	.....	.....	1	N. Y.
Lactuca sativa (lettuce)	France	.....	1	.....	N. Y.
Mail (parcel)	Italy	3	.....	.....	Ill.
Oulema melanopa (L.)(Chrysomelidae):					
Hibiscus syriacus (shrub-althea) seed	...do	.....	.....	1	N. J
Soil with unidentified plants	Germany	.....	.....	1	Ill.
Ovatus crataegarius (Wlk.)(Aphididae):					
Mentha sp. (mint)	Chile, England, Italy, Jamaica, Netherlands, Spain.	3	.....	4	Fla., Mass., Mich., N. Y., Wash.
Soil with unidentified plants	Azores	.....	.....	1	Mass.
Oxycarenus hyalinipennis (Costa)(Lygaeidae):					
Althaea rosea (hollyhock) seed	United Arab Republic.	.....	.....	1	D. C.
Oxychilus alliarius (Müller)(Zonitidae):					
Orchid (plant)	Belgium	.....	.....	1	N. Y.
Rhododendron sp. (plant)	Ireland	.....	.....	1	N. Y.
Oxychilus cellarius (Müller)(Zonitidae):					
Orchid (plant)	South Africa	.....	.....	1	N. Y.
Soil	Canada	1	.....	.....	N Y
Oxydema fusiforme Woll. (Curculionidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Herbs	...do	1	.....	.....	Hawaii.
Piper methysticum (kava pepper) root	American Samoa	1	.....	.....	Hawaii.
Zingiber officinale (common ginger) root	Hawaii	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Oxyodes scrobiculata (F.)(Noctuidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Pachnaeus litus (Germ.)(Curculionidae):					
Airplane	Bahamas	.....	1	.....	Fla.
Pagiocerus frontalis (F.)(Scolytidae):					
Zea mays (corn) dry and fresh ears	Colombia, Panama, Peru.	8	.....	.....	Calif., Fla., N.Y.
Palmicultor oceanicus (Tak.)(Pseudococcidae):					
Cocos nucifera (coconut)	American Samoa, Hawaii.	11	.....	7	Calif., Hawaii, Wash.
Palmicultor palmarum (Ehrh.)(Pseudococcidae):					
Cocos nucifera (coconut)	Hawaii	2	.....	.....	Calif., Hawaii.
Palpita unionalis (Hbn.)(Pyraustidae):					
Jasminum sambac (Arabian jasmine) lei	Thailand	....	2	.....	Hawaii.
Jasminum sp. (flower)	American Samoa, Italy.	2	.....	.....	Hawaii, N.Y.
Pangaeus aethiops (F.)(Cydnidae):					
Airplane	Unknown	.....	1	.....	Fla.
Chamaedorea sp. (palm) frond	Mexico	1	.....	.....	Tex.
Pangaeus rugiceps Horvath (Cydnidae):					
Orchid (plant)	Nicaragua	.....	.....	1	La.
Paracinema tricolor (Thunb.)(Acrididae):					
Cargo (as food for lizard)	Kenya	1	.....	.....	N.Y.
Paraleyrodes citri Bondar (Aleyrodidae):					
Citrus sp. (leaf)	Bolivia	1	.....	.....	Fla.
Parlatoria cinerea Hadden (Diaspididae):					
Citrus aurantifolia (lime)	Brazil, Mexico, Tahiti.	2	4	.....	Calif.
C. grandis (pummelo)	Formosa, South Pacific, Tahiti.	1	3	.....	Calif., Hawaii, Wash.
C. limon (lemon)	Brazil, France, Israel, Spain, unknown.	.....	9	.....	Alaska, Calif.
C. paradisi (grapefruit)	Brazil, Curacao, Guatemala, Israel, Spain, Tahiti, Venezuela.	1	8	.....	Calif.
C. reticulata (mandarin orange)	Hong Kong, Mexico	2	.....	.....	Calif.
C. sinensis (sweet orange)	Brazil, China, El Salvador, France, Guatemala, Hong Kong, Israel, Italy, Mexico, New Zealand, Panama, South Africa, Spain, Tahiti, unknown.	7	51	.....	Alaska, Calif. Oreg., Wash.
Parlatoria citri McKenzie (Diaspididae):					
Citrus grandis (pummelo)	Formosa, Tahiti	.....	2	.....	Calif., Wash.
C. paradisi X C. sinensis	Viet-Nam	1	.....	.....	Calif.
C. sinensis (sweet orange)	...do	1	1	.....	Calif., Wash.
Parlatoria crypta McKenzie (Diaspididae):					
Citrus sinensis (sweet orange)	Japan	1	.....	.....	Hawaii.
Parlatoria zizyphus (Lucas)(Diaspididae):					
Baggage (with Laurus sp. leaves)	...do	1	.....	.....	Hawaii.
Citrus aurantifolia (lime)	Argentina, Indonesia, Italy, Malaysia, Philippines, Thailand.	8	3	.....	Alaska, Calif., Hawaii, N.Y.
C. aurantium (sour orange)	Philippines	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Parlatoria zizyphus--Continued					
Citrus grandis (pummelo)	Hong Kong	1	....	.....	Calif.
C. ichangensis X C. reticulata (ichandarin)	Japan	.....	1	.....	Calif.
C. limon (lemon)	Crete, Formosa, South Africa, unknown.	.....	4	.....	Calif., Hawaii.
C. mitis (calamondin orange)	Philippines	1	2	.....	Hawaii, Wash.
C. paradisi (grapefruit)	Thailand	1	.....	.....	Hawaii.
C. reticulata (mandarin orange) dried peel and fruit.	Formosa, Hawaii, Hong Kong, Indonesia, Japan, Thailand.	19	5	.....	Calif., Hawaii, Wash.
C. reticulata 'Satsuma'	Formosa	....	1	.....	Wash.
C. sinensis (sweet orange)	Algeria, Europe [country(?)], Formosa, Greece, Israel, Italy, Japan, Morocco, Philippines, Spain, Thailand, unknown, Viet-Nam.	11	14	.....	Alaska, Calif., Hawaii, N.Y., Oreg., Wash.
Citrus sp. (dried peel, fruit, and leaf)	Formosa, Hong Kong, Japan, Philippines, Thailand.	8	3	.....	Calif., Hawaii, N.Y., Tex., Wash.
Poncirus trifoliata (trifoliate-orange) leaf	Thailand	1	.....	.....	Wash.
Parmena balteatus (L.)(Cerambycidae):					
Allium sativum (garlic) bulb	Italy	1	.....	.....	N.Y.
Paroecanthus mexicanus Sauss. (Gryllidae):					
Musa X paradisiaca (banana) debris	Costa Rica	1	....	.....	Calif.
Pealius hibisci (Kot.)(Aleyrodidae):					
Gardenia sp. (leaf)	Hawaii	1	.....	.....	Hawaii.
Pectinophora gossypiella (Saund.)(Gelechiidae):					
Baggage	Dominican Republic	1	.....	.....	P.R.
Gossypium barbadense (Sea-Island cotton) boll	Hawaii	1	.....	.....	Hawaii.
Gossypium sp. (cotton) bale, boll, gin motes, and seed.	American Virgin Islands, Antigua, Argentina, Brazil, British West Indies [island(?)], Cuba, Dominican Republic, Hawaii, Jamaica, Mexico, Montserrat, Thailand, Turkey.	24	.....	2	Am. V.I., Calif., Fla., Hawaii, N.Y., P.R., Tex.
Hibiscus esculentus (okra) pod	Dominican Republic, Jamaica, Trinidad.	26	3	.....	Fla., N.Y., Pa., P.R.
H. syriacus (shrub althea) lei	Cuba	1	.....	.....	Va.
Hibiscus sp. (flower)	Bahamas	1	.....	.....	Fla.
Pentalonia nigronervosa Coq. (Aphididae):					
Aglaonema sp. (leaf)	Hawaii	1	.....	.....	Hawaii.
Allium sp. (onion) bulb	Honduras	.....	.....	1	Fla.
Alpinia purpurata (galangal)	Guam, Hawaii, Wake Island.	68	2	.....	Hawaii, Wash.
A. speciosa (shellflower galangal)	Hawaii	1	.. ..	.....	Hawaii.
Anthurium sp. (leaf)	Jamaica	.....	.....	1	Fla.
Flowers (mixed)	Philippines, Puerto Rico.	2	1	.....	Hawaii, P.R.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Pentalonia nigronervosa--Continued					
Hedychium coronarium (common gingerlily)	Guam, Hawaii, Panama, Philippines.	1	2	1	Hawaii, N Y
Heliconia sp. (flower)	Jamaica	1	.....	.....	Ohio.
Musa X paradisiaca (banana) plant	Dominican Republic	.....	.....	1	P. R.
Strelitzia reginae (queens bird-of-paradise-flower).	Philippines	.....	1	.....	Hawaii.
Zingiber officinale (common ginger) flowers and plants.	Hawaii, Panama, Puerto Rico, Trinidad.	3	.....	2	Calif., Fla., Hawaii, N. Y.
Perichares phocion (F.)(Hesperiidae):					
Airplane	Unknown	.....	1	.....	Fla.
Periphyllus aceris (Koch)(Aphididae):					
Acer sp. (maple) leaf	France	.....	2	.....	Ill., N. Y.
Perkinsiella saccharicida Kirk. (Delphacidae):					
Cordyline sp. (dracena) leaf	Hawaii	1	.....	.....	Hawaii.
Pero anceta (Cram.)(Geometridae):					
Airplane	Costa Rica	.....	1	.....	Fla.
Peucestes dentatus Stål (Tettigoniidae):					
Cargo (as food for monkey)	Canal Zone	1	.....	.....	Va.
Phalonia zephyrana (Treit.)(Phaloniidae):					
Daucus carota var. sativa (carrot)	France, Italy	.....	2	.....	Pa.
Pheidole megacephala (F.)(Formicidae):					
Airplane	Honduras(?)	.....	1	.....	Fla.
Cocos nucifera (coconut)	Hawaii	.....	.....	1	Calif.
Fern (plant)	American Samoa	.....	.....	1	Hawaii.
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Leaf--unidentified	...do	1	.....	.....	Hawaii.
Orchid (plant)	British Honduras, Colombia, Ecuador, Honduras, Jamaica, Panama.	.....	.....	6	Calif., Fla., P. R.
Platycerium sp. (staghorn fern)	Fiji	.....	.....	1	Calif.
Samanea saman (raintree saman) stem	...do	1	.....	.....	Hawaii.
Seed--unidentified	American Samoa	1	.....	.....	Hawaii.
Spathodea campanulata (bell flambeautree) flower.	Hawaii	1	.....	.....	Hawaii.
Stores	Formosa	.....	1	.....	Hawaii.
Strongylodon sp. (flower)	Hawaii	1	.....	.....	Hawaii.
Zingiber officinale (common ginger) root	Fiji	1	.....	.....	Calif.
Phelomerus aberrans (Sharp)(Bruchidae):					
Cassia sp. (senna) seed pod	Costa Rica	1	.....	.....	Fla.
Phlyctinus callosus Boh. (Curculionidae):					
Cargo (with Protea sp. flowers)	South Africa	1	.....	.....	N. Y.
Pholus satellitia licaon (Cr.)(Sphingidae):					
Airplane	Unknown	.....	1	.....	Fla.
Phoracantha semipunctata (F.)(Cerambycidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
Phyllopertha horticola (L.)(Scarabaeidae):					
Airplane	Europe [country(?)].	.....	1	.....	Calif.
Phyllotreta cruciferae (Goeze)(Chrysomelidae):					
Alyssum saxatile 'Lemon' (goldentuft alyssum) seed.	Netherlands	.....	.....	1	Oreg.
Nasturtium officinale (watercress)	France	.....	1	.....	Mass.
Phylus coryli (L.)(Miridae):					
Flowers (mixed)	...do	1	.....	.....	Ill.
Phytobia cepae (Hering)(Agromyzidae):					
Allium porrum (leek)	Japan	.....	1	.....	Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Phytobia (Dizygomyza) iridicola (Koizumi) (Agromyzidae):					
Iris sp. (leaf)	Japan	.....	.....	1	Wash.
Phytoecia rufiventris (Gaut.)(Cerambycidae):					
Chrysanthemum sp. (plant)	...do	.....	.....	1	Calif.
Pieris brassicae (L.)(Pieridae):					
Baggage	Poland	1	.....	.....	N. Y.
Brassica oleracea var. capitata (cabbage)	France	.....	1	.....	Pa.
Cargo	Greece, Turkey, unknown.	5	.....	.....	Del., La., N. Y.
Pieris melete Men. (Pieridae):					
Airplane	West Pacific	.....	1	.....	Hawaii.
Pineus harukawai Inouye (Chermidae):					
Pinus parviflora (Japanese white pine)	Japan	.....	.....	2	Wash.
Pinnaspis uniloba (Kuw.)(Diaspididae):					
Eurya sp. (leaf)	...do	.....	1	.....	Wash.
Pityogenes chalcographus (L.)(Scolytidae):					
Pinus sp. (pine) bark on crate	Sweden	1	.....	.....	Fla.
Planococcus lilacinus (Ckll.)(Pseudococcidae):					
Gardenia jasminoides (cape-jasmine) leaf	Philippines	.....	1	.....	Hawaii.
Lansium sp. (langsat) stem of fruit	...do	1	.....	.....	Wash.
Nephelium lappaceum (rambutan) fruit	Viet-Nam	1	.....	.....	Hawaii.
Platylomia fuliginosa (Wlk.)(Cicadidae):					
Airplane	Guam(?)	.....	1	.....	Hawaii.
Platypus rugulosus Chap. (Platypodidae):					
Cedrus sp. (cedar) log	Costa Rica	1	.....	.....	Fla.
Plemeliella abietina Seitner (Cecidomyiidae):					
Picea abies (Norway spruce) seed	Austria, Denmark, France, Germany, Italy, Poland.	.....	.....	13	N. J.
P. glauca (white spruce) seed	Austria, Denmark, Italy.	.....	.....	9	N. J.
P. omorika (Serbian spruce) seed	Austria	.....	.....	2	N. J.
Poecilotylus trifasciatus (Wd.)(Micropezidae):					
Airplane	Nicaragua	.....	1	.....	Fla.
Poekilloptera phalaenoides (Latreille)(Flatidae):					
Airplane	Costa Rica(?), Venezuela.	.....	2	.....	Fla.
Polyamia trilobata (Del.)(Cicadellidae):					
Airplane	Brazil(?)	.....	1	.....	Fla.
Polychisme ferruginosus (Stål)(Lygaeidae):					
Brachyotum sp. (seed)	Peru	.....	.....	1	Calif.
Polymerus testaceipes (Stål)(Miridae):					
Airplane	Nicaragua	.....	1	.....	Fla.
Polytus mellerborgi (Boh.)(Curculionidae):					
Musa sp. (banana) debris	Guatemala	1	.....	.....	Md.
Popillia lewisi Arrow (Scarabaeidae):					
Airplane	Okinawa	.....	1	.....	Hawaii.
Porotermes quadricollis (Rambur) (Hodotermitidae):					
Cucumis melo 'Honeydew' (honeydew melon)	Chile	1	.....	.....	N. Y.
Porphyrobaphe iostoma (Sowerby)(Bulimulidae):					
Musa X paradisiaca (banana)	Ecuador	1	.....	.....	Calif.
Prays oleellus (F.)(Yponomeutidae):					
Olea europaea (olive)	Italy	2	.....	.....	N. Y.
Prepops latipennis (Stål)(Miridae):					
Musa X paradisiaca (plantain)	Guatemala	1	.....	.....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Prodenia litura (F.)(Noctuidae):					
Airplane	Japan, Okinawa, Philippines, Thailand, unknown, Viet-Nam(?), West Pacific.		18	.....	Calif., Hawaii.
Prosapia simulans (Wlk.) var. (Cercopidae):					
Airplane	Nicaragua	.....	1	.....	Fla.
Prostephanus truncatus (Horn)(Bostrichidae):					
Bromeliad (plant)	Mexico	.....	.....	1	Ariz.
Cucurbita maxima (squash) dried	...do	1	.....	.....	Tex.
Protaetia fusca (Herbst)(Scarabaeidae):					
Orchid (flower)	Hawaii	1	.....	.....	Hawaii.
Psara licarsisalis (Wlk.)(Pyraustidae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Pseudaonidia trilobitiformis (Green) (Diaspididae):					
Citrus aurantifolia (lime)	Brazil	.....	1	.....	Calif.
C. limon (lemon)	...do	.....	2	.....	Calif.
Eugenia malaccensis (ohia or Malay-apple) leaf of plant.	Canal Zone	.....	.....	1	Fla.
Euphoria longan (longan) leaf of plant	Philippines	.....	.....	1	Hawaii.
Mangifera indica (mango)	...do	1	.....	.....	Wash.
Pseudischnaspis acephala Ferris (Diaspididae):					
Citrus aurantifolia (lime)	Nicaragua	1	.....	.....	Calif.
Pseudischnaspis longissima (Ckll.) (Diaspididae):					
Citrus aurantifolia (lime)	...do	1	.....	.....	Calif.
Pseudococcus fragilis Brain (Pseudococcidae):					
Cactus (leaf)	Ecuador	.....	.....	1	Calif.
Citrus limon (lemon)	South Africa	.....	1	.....	Fla.
Pseudococcyx (Evetria) tessulatana (Stdgr.) (Olethreutidae):					
Cupressus sp. (cypress) cone and seed	France	1	.....	.....	N.Y.
Pseudopachymerina lallemanti (Marseul) (Bruchidae):					
Seed--unidentified	Cyprus	1	.....	.....	N.C.
Pseudoparlatoria giffardi Adachi & Full. (Diaspididae):					
Araucaria sp.	Hawaii	1	.....	.....	Hawaii.
Psylla rhododendri Puton (Psyllidae):					
Rhododendron sp. (leaf)	Switzerland	2	.....	.....	N.Y.
Psyllioides chrysocephala (L.)(Chrysomelidae):					
Brassica oleracea var. botrytis (cauliflower).	Italy	.....	1	.....	Mass.
B. oleracea var. capitata (cabbage)	England	.....	1	.....	Mass.
Ptochoryctis tsugensis Kearf. (Xyloryctidae):					
Pinus parviflora (Japanese white pine)	Japan	.....	.....	2	Wash.
Puto mexicanus (Ckll.)(Pseudococcidae):					
Tuber--unidentified	Mexico	.....	.....	1	Tex.
Puto ulter Ferris (Pseudococcidae):					
Odontoglossum grande (orchid) plant	Guatemala	.....	.....	1	Calif.
Rhagoletis cerasi (L.)(Tephritidae):					
Prunus avium (Mazzard cherry)	France, Germany.	2	4	.....	Calif., N.Y.
P. cerasus (sour cherry)	Czechoslovakia, Hungary, Portugal.	2	1	.....	N.Y., Pa.
P. cerasus 'Bing' (Bing cherry)	Italy	1	.....	.....	Del.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Rhagoletis cerasi--Continued					
Prunus sp. (cherry)	Austria, Czechoslovakia, Denmark, England, Europe [country(?)], France, Germany, Iceland, Italy, Netherlands(?), Poland, Portugal, Rumania, Spain, Switzerland, Turkey, unknown.	38	56	.....	Ill., Mass., N.J., N.Y., Pa., P.R., Va.
Rhaptus quadricollis (Spinola)(Lygaeidae):					
Packing material (with melon)	Chile	1	.....	.....	N.Y.
Rhinochenus stigma (L.)(Curculionidae):					
Copaifera langsdorfii (Balsam copaltree) seed	Brazil	.....	.....	1	Calif.
Rhinocola ericae (Curtis)(Psyllidae):					
Calluna vulgaris (heather) leaf	France, Scotland, Spain.	3	.....	.....	N.Y.
Rhopalosiphoninus chicotei Gomez-Menor (Aphididae):					
Mentha sp. (mint) plant	Portugal	.....	.....	1	Mass.
Rhopalosiphoninus tulipaellus (Theob.)(Aphididae):					
Gladiolus sp. (corm)	Italy, Netherlands.	.....	.....	2	N.Y.
Rhopalosiphum crataegellum (Theob.)(Aphididae):					
Pyrus sp. (pear) leaf	Netherlands	1	.....	.....	Wash.
Rhopalosiphum insertum (Wlk.)(Aphididae):					
Leaf--unidentified	England	2	.....	.....	Mass.
Quarters	...do	.....	1	.....	Mass.
Rubiconia intermedia (Walff)(Pentatomidae):					
Pisum sativum (pea) split	Belgium	.....	1	.....	Tex.
Saccharicoccus sacchari (Ckll.)(Pseudococcidae):					
Saccharum officinarum (sugarcane) cutting and node.	Argentina, Hawaii, Mexico.	2	.....	2	D.C., Hawaii.
Samoedes trithyralis Snellen (Pyraustidae):					
Airplane	Guam	.....	1	.....	Hawaii.
Schneidereria pistaciella Weber (Gelechiidae):					
Pistacia sp. (pistache) nut	Greece	1	.....	.....	N.Y.
Schoenobius incertulas (Wlk.)(Schoenobiidae):					
Airplane	Japan(?), Wake Island(?), West Pacific.	.....	5	.....	Calif., Hawaii.
Scobicia chevrieri (Villa)(Bostrichidae):					
Nectandra sp. (ocotea) stem	Netherlands	1	.....	.....	Ill.
Scolopostethus decoratus (Hahn)(Lygaeidae):					
Calluna vulgaris (heather)	Sweden	1	.....	.....	N.Y.
Scolytus scolytus (F.)(Scolytidae):					
Ulmus sp. (elm) log	France	1	.....	.....	Fla.
Sehirus dubius (Scopoli)(Cydnidae):					
Cargo (household goods)	Libya	1	.....	.....	La.
Selenis suero (Cram.)(Noctuidae):					
Airplane	Nicaragua(?)	.....	1	.....	Fla.
Sesamia cretica Led. (Noctuidae):					
Sorghum dochna var. technicum (broomcorn) broom.	Italy	1	.....	.....	N.Y.
Sesamia nonagrioides (Lef.)(Noctuidae):					
Zea mays (corn) seed	Azores	.....	.....	1	Mass.
Simplicia schaldusalis (Wlk.)(Noctuidae):					
Airplane	Japan(?)	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Sinoxylon anale Lesne (Bostrichidae):					
Coffea sp. (coffee)	Ethiopia	1	.....	.....	N. Y.
Gossypium sp. (cotton) raw	India	1	.....	.....	Mass.
Wood (crate)	...do.	1	.....	.....	N. Y.
Sinoxylon conigerum Gerst. (Bostrichidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Baggage	Hawaii	1	.....	.....	Hawaii.
Cargo hold (of ship)	Unknown	.....	1	.....	N. Y.
Malus sylvestris (apple)	Hawaii	1	.....	.....	Hawaii.
Samanea saman (raintree saman) slab	...do.	1	.....	.....	Hawaii.
Ship (at large)	Unknown	.....	1	.....	N. Y.
Wood (crate and slat)	India, Pakistan, Singapore, unknown.	14	2	.....	Calif., Mass., Md., N. C., N. Y., Tex., Wash.
Siphanta acuta (Wlk.)(Flatidae):					
Alpinia purpurata (galangal) flower	Hawaii	1	.....	.....	Hawaii.
Cordyline terminalis (common dracena or ti)	...do.	1	.....	.....	Hawaii.
Flowers (mixed)	...do.	1	.....	.....	Hawaii.
Orchid (flower)	...do.	1	.....	.....	Hawaii.
Siphunculina striolata (Wied.)(Chloropidae):					
Airplane	Unknown, Wake Island.	.....	4	.....	Hawaii.
Sirex juvencus (L.)(Siricidae):					
Cargo (case of window samples)	Sweden	2	.....	.....	Pa.
Sisamnes contractus Dist. (Lygaeidae):					
Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Sitona hispidula (F.)(Curculionidae):					
Cargo hold (of ship)	Unknown	.....	1	.....	Mich.
Solaropsis monile (Brod.)(Camaenidae):					
Musa X paradisiaca (banana) debris	Ecuador	1	.....	.....	Fla.
Solenosthedium liligerum (Thunberg) (Pentatomidae):					
Protea sp. (leaf)	South Africa	2	.....	.....	N. Y.
Spatalia argentifera (Wlk.)(Notodontidae):					
Airplane	Japan(?)	.....	1	.....	Calif.
Sphenarches caffer (Zell.)(Pterophoridae):					
Cajanus cajan (pigeonpea) pod	Jamaica	1	.....	.....	N. Y.
Spinaspidiotus fissidens (Ldgr.)(Diaspididae):					
Strychnos sp. (poisonnut)	Africa [country(?)]	1	.....	.....	Calif.
Spinitermes trispinosus (Bates)(Termitidae):					
Dalbergia sp. (rosewood) log	Brazil	1	.....	.....	La.
Spodoptera abyssinia Guen. (Noctuidae):					
Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Spodoptera exempta (Wlk.)(Noctuidae):					
Airplane	Wake Island(?)	.....	1	.....	Hawaii.
Spodoptera mauritia (Bdv.)(Noctuidae):					
Airplane	Philippines, unknown, Viet-Nam(?), West Pacific.	.....	17	.....	Calif., Hawaii.
Spodoptera mauritia acronyctoides (Guen.) Noctuidae):					
Airplane	Unknown, Wake Island.	.....	3	.....	Hawaii.
Spodoptera pecten Guen. (Noctuidae):					
Airplane	Hawaii, Japan(?), Johnston Island, unknown, Viet-Nam, Wake Island, West Pacific.	.....	35	.....	Calif., Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Stenoma catenifer Wlsm. (Stenomidae):					
Persea americana (American avocado)	Canal Zone, Colombia, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Venezuela.	41	4	.....	Ala., Calif., Fla., La., N.Y., P.R., Tex.
P. americana var. drymifolia (Mexican avocado).	Mexico	6	.....	.....	Calif., Tex.
Persea sp. (fruit)	El Salvador, Guatemala, Mexico.	4	.....	.....	Calif., Tex.
Stenygrinum quadrinotatum Bates (Cerambycidae):					
Airplane	Japan(?), unknown.	.....	2	.....	Hawaii.
Stephanoderes hampei (Ferr.)(Scolytidae):					
Coffea arabica (Arabian coffee)	Brazil, Ivory Coast, Liberia, unknown.	8	1	.....	Fla., Mich., N.Y., S.C.
Sternochetus mangiferae (F.)(Curculionidae):					
Mangifera indica (mango) fruit and seed	Ceylon, Guam, Hawaii, India, South Pacific.	92	11	10	Calif., Hawaii, N.Y., Wash.
Stoeberhinus testaceus Butler (Gelechiidae):					
Airplane	Australia(?), South Pacific, unknown.	.....	4	.....	Hawaii.
Baggage	Hawaii	1	.....	.....	Hawaii.
Strymon basilides (Geyer)(Lycaenidae):					
Ananas comosus (pineapple) leaf	Brazil	1	.....	.....	Md.
Succinea horticola Reinhardt (Succineidae):					
Jasminum nudiflorum (winter jasmine)	Japan	.....	.....	1	Wash.
Sybra alternans (Wied.)(Cerambycidae):					
Asparagus plumosus (fern asparagus)	Hawaii	1	.....	.....	Hawaii.
Carica papaya (papaya) leaf	...do	1	.....	.....	Hawaii.
Flowers (mixed)	...do	2	.....	.....	Hawaii.
Leaf--unidentified (tropical foliage)	...do	1	.....	.....	Hawaii.
Leucaena leucocephala (whitepopinac lead-tree) seed.	...do	1	.....	.....	Hawaii.
Lycopodium sp. (clubmoss) stem	...do	1	.....	.....	Hawaii.
Operculina tuberosa (woods-rose) dried	...do	1	.....	.....	Hawaii.
Plant material (dried arrangement)	...do	3	.....	.....	Hawaii.
Syneda confirmans Wlk. (Noctuidae):					
Airplane	Jamaica(?)	.....	1	.....	Fla.
Syntomis tetragonaria Wlk. (Ctenuchidae):					
Airplane	South Pacific	.....	1	.....	Hawaii.
Taeniothrips atratus (Hal.)(Thripidae):					
Flowers (Aster sp., Calluna vulgaris, Chrysanthemum sp., Dahlia sp., Dianthus caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Rosa sp., and various mixed flowers).	England, Finland, Germany, Iceland, Ireland, Norway, Poland, Scotland, unknown.	37	12	.....	Ill., Mass., Mich., N.Y., Wash.
Majorana hortensis (sweet marjoram) leaf	Italy	1	.....	.....	N.Y.
Nursery stock	Netherlands	.....	.....	7	N.J.
Taeniothrips dianthi Priesner (Thripidae):					
Dianthus caryophyllus (carnation)	France, Poland	2	.....	.....	N.Y.
Rosa sp. (rose) petal	Unknown	.....	1	.....	N.Y.
Taeniothrips distalis Karny(?)(Thripidae):					
Flowers (mixed)	Japan(?)	1	.....	.....	Wash.
Taeniothrips ericae (Hal.)(Thripidae):					
Calluna vulgaris (heather)	England, Germany, Ireland, Scotland.	9	.....	.....	N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Taeniothrips ericae--Continued					
Erica sp. (heath) flower	Canada	1	.....	.....	Wash.
Flowers (mixed).	England	1	.....	.....	Wash.
Ornithogalum sp.	Netherlands	1	.....	.....	N. Y.
Taeniothrips eucharii (Whetzel)(Thripidae):					
Lycoris spp. (L. alba, L. aurea, L. radiata, L. sprengeri, L. squamigera, and Lycoris sp.) bulbs.	Japan	.....	.....	21	Calif., N. C., N. Y., Wash.
Taeniothrips hawaiiensis (Morg.)(Thripidae):					
Flowers (Compositae, Dendrobium sp., Gardenia jasminoides, Plumeria sp., Polianthes tuberosa, Sesbania grandiflora, Strongylodon sp., and unidentified flowers).	Hawaii	133	1	.....	Calif., Hawaii, Wash.
Tamarindus indica (tamarind)	Philippines	1	.....	.....	Hawaii.
Taeniothrips meridionalis Priesner (Thripidae):					
Rosa sp. (rose)	Cyprus	1	.....	.....	N. Y.
Talponia batesi Hein. (Olethreutidae):					
Annona cherimola (cherimoya)	Mexico	6	.....	.....	Tex.
Taosa herbida (Wlk.)(Dictyopharidae):					
Airplane	Argentina(?), Colombia(?).	.....	2	.....	Fla.
Taylorilygus pallidulus (Blanch.)(Miridae):					
Airplane	Mexico(?)	.....	1	.....	Fla.
Temnaspidiotus excisus (Green)(Diaspididae):					
Citrus aurantifolia (lime)	Grenada	1	.....	.....	Wash.
C. grandis (pummelo)	Philippines	1	.....	.....	Calif.
Tenthecoris bicolor Scott (Miridae):					
Orchid (plant)	Guatemala, Mexico	.....	.....	3	Fla., Tex.
Tenthecoris distinctus Hsiao & Sailer (Miridae):					
Orchid (plant)	Mexico	.....	.....	3	Ariz., Tex.
Tenthecoris distinguendus Hsiao & Sailer (Miridae):					
Orchid (plant)	Canal Zone	.....	.....	2	Fla.
Tenuipalpus japonicus Nishio (Tenuipalpidae):					
Diospyros kaki (kaki persimmon)	Japan	.....	3	.....	Wash.
Tetranychus viennensis Zacher (Tetranychidae):					
Malus sylvestris (apple)	Japan, Korea	1	2	.....	Wash.
Pyrus communis (common pear)	Japan	.....	1	.....	Wash.
Theba pisana (Müller)(Helicidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Antirrhinum majus (snapdragon) leaf	Israel	1	.....	.....	N. Y.
Automobile	Spain	1	.....	.....	Va.
Baggage (brought as food)	Italy	9	.....	.....	Mass., N. Y.
Brassica oleracea var. botrytis (cauliflower)	...do	1	.....	.....	N. Y.
Cargo (general)	Azores, Cyprus, France, Greece, Israel, Italy, Libya, Morocco, Spain, Turkey, unknown.	107	.....	.....	Ala., Del., Fla., La., Mass., N. C., N. Y., Pa., S. C., Va.
Cargo hold (of ship)	Spain	.....	1	.....	Md.
Cedrus libani (Cedar-of-Lebanon) tree	Lebanon	.....	.....	1	N. Y.
Chrysanthemum frutescens (flower)	France	1	.....	.....	N. Y.
Cichorium endivia (endive)	Italy	1	.....	.....	N. Y.
Dianthus caryophyllus (carnation) plant	Portugal	.....	.....	1	N. Y.
Euphorbia terracina (seed)	Israel	.....	.....	1	N. J.
Flowers (mixed)	France, Portugal	2	.....	.....	Mass., N. Y.
Hides (dry)	Italy	1	.....	.....	Mass.
Humulus japonicus (Japanese hop) seed	Denmark	.....	.....	1	Oreg.
Lilium sp. (lily) flower	Israel	1	.....	.....	N. Y.
Mirabilis jalapa (common four-o'clock) seed	Netherlands	.....	.....	1	Ill.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Theba pisana--Continued					
Quarters (of ship)	Unknown	.....	1	.....	Fla.
Rosa sp. (rose) flower and plant	Israel	1	.....	1	N. Y.
Stores (Allium porrum, Beta vulgaris, B. vulgaris var. cicla, Brassica oleracea var. capitata, Cichorium intybus, Citrus sinensis, Cucurbita sp., Cynara scolymus, Daucus carota var. sativa, Lactuca sativa, and Petroselinum crispum var. latifolium).	France, Germany, Israel, Italy, Netherlands, Portugal, Spain, United Arab Republic, unknown.	.....	26	.....	Ala., Fla., Md., N. C., N. Y., Ohio, P. R., S. C., Tex., Va.
Straw (with horse equipment)	France	1	.....	.....	N. Y.
Trailer	Spain	1	.....	.....	Va.
Zantedeschia aethiopica (calla lily)	Unknown	.....	1	.....	N. Y.
Theretra nessus (Drury)(Sphingidae):					
Airplane	Philippines	.....	1	.....	Hawaii.
Theretra silhetensis intersecta (Btlr.)(Sphingidae):					
Airplane	Unknown	.....	1	.....	Hawaii.
Thrips angusticeps Uzel (Thripidae):					
Cichorium endivia (endive)	Italy	.....	1	.....	Mass.
Gladiolus sp. (flower)	Portugal	1	.....	.....	N. Y.
Lactuca sativa (lettuce)	Italy, Spain, unknown.	1	4	.....	Mass., N. Y.
Thrips major Uzel (Thripidae):					
Flowers (Aster sp., Astilbe sp., Dianthus caryophyllus, Lathyrus odoratus, Rosa sp., and various cut flowers).	Cyprus, Denmark, England, France, Germany, Ireland, Netherlands, Poland, Switzerland.	8	4	.....	Ill., Mass., N. Y., Wash.
Rhododendron sp. (scion)	England	.....	.....	1	Wash.
Thrips pillichi Priesner (Thripidae):					
Flowers (Aster sp., Chrysanthemum sp., Gladiolus sp., and various cut flowers).	England, Germany, unknown.	4	3	.....	Ill., Mass., N. Y., Wash.
Thysanofiorinia nephelii (Mask.)(Diaspididae):					
Euphoria longan (longan) fruit	Unknown	.....	1	.....	Wash.
Tortrix excessana (Wlk.)(Tortricidae):					
Malus sylvestris (apple)	New Zealand	5	.....	.....	Hawaii, S. C.
Trialeurodes lauri (Sign.)(Aleyrodidae):					
Laurus nobilis (Grecian laurel) leaf	Greece, Italy	2	.....	.....	Calif., N. Y.
Trichencyrtus gahani Gomes (Tanaostigmatidae):					
Legume (seed pod)	Bolivia	.....	.....	1	D. C.
Trichia cinctella (Drap.)(Helicellidae):					
Seed (Brassica sp., Clematis viticella, Hibiscus syriacus, and Rhodotypos scandens).	Italy	.....	.....	8	N. J., N. Y.
Soil with Rosa sp. (rose) plant	...do	.....	.....	1	N. J.
Trichia hispida (L.)(Helicellidae):					
Cargo (general)	France, Italy, Netherlands.	3	.....	.....	Del., N. Y., Ohio.
Dianthus sp. (cutting)	England	.....	.....	1	Ill.
Flowers (Lilium sp. and mixed cut flowers)	Bermuda, Ireland, Norway.	4	.....	.....	Bermuda, Mass., N. Y.
Lactuca sativa (lettuce)	France	.....	1	.....	N. Y.
Seed (Brassica sp., Cotinus coggygria, Humulus japonicus, Tropaeolum peregrinum, and unidentified seed).	Denmark, England, Italy.	.....	.....	6	N. J., N. Y., Oreg., Wash.
Soil with plants (Mentha sp., Phalaris tuberosa, and Rosa sp.).	Greece, Italy, Portugal.	.....	.....	3	D. C., Mass., N. J.
Trifolium repens cv. (shamrock)	Ireland	1	.....	.....	Fla.
Triticum aestivum (wheat) straw	Italy	1	.....	.....	N. Y.
Trichia striolata (Pfeiffer)(Helicellidae):					
Cargo (on wooden crate)	France	1	.....	.....	Del.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Trichia striolata--Continued					
Cichorium intybus (chicory)	France	.....	1	.....	N. Y.
Corylus sp. (hazelnut)	Italy	1	.....	.....	N. Y.
Cotinus coggygria (common smoketree) seed	...do	.....	.....	1	N. J.
Lactuca sativa (lettuce)	France	.....	1	.....	Ohio.
Majorana hortensis (sweet marjoram) dried	Italy	1	.....	.....	N. Y.
Petroselinum crispum var. latifolium (parsley)	Israel	.....	2	.....	Ala.
Spinacia oleracea (spinach)	Italy	.....	1	.....	N. Y.
Vanda sp. (orchid) plant	Singapore(?)	.....	.....	1	Hawaii.
Trogoderma granarium (Everts)(Dermestidae):					
Acacia senegal (gum arabic and gum hashabi)	South Africa, Sudan	50	.....	.....	Mass., N. Y., Pa.
Acacia sp. (gum talha)	Sudan	1	.....	.....	N. Y.
Anogeissus latifolia (gum ghatti)	India	1	.....	.....	N. Y.
Apium graveolens var. dulce (celery) seed	...do	1	.....	1	N. Y., Pa.
Arachis hypogaea (peanut) debris	Unknown	2	.....	.....	Md., Pa.
Astragalus gummifer (gum tragacanth)	Iran	1	.....	.....	N. Y.
Bagging (including new and used burlap, mail sacks, and wrappers on beans, beeswax, buffalo horns, cacao beans, carpets, coir yarn, crude rubber, Hessian cloth, jute, kapok, karkade flowers, leather, lentils, rice, root crops, steel products, towels, and wool).	Belgium, Ceylon, England, India, Iraq, Ivory Coast, Lebanon, Malaysia, Netherlands, Pakistan, Sudan, Syria, Thailand, unknown.	62	3	.....	Alaska, Calif., Ga., La., Md., N. Y., Ohio, Oreg., Pa., S. C., Wash.
Bixa orellana (anatto-tree) seed	India	1	.....	.....	Md.
Cajanus cajan (pigeonpea)	Australia, Greece (?), India, Pakistan, Saudi Arabia	1	13	.....	Calif., Ga., Md., Oreg., Pa., Tex.
Capsicum annuum var. longum (chili pepper)	Ethiopia	1	.....	.....	Mich.
Cardboard (dunnage)	Unknown	.....	1	.....	Wis.
Cargo (coffee, cotton piece goods, crude rubber, plywood, steel products, and whetstones).	Belgium, Borneo, Formosa, Germany, India, Indonesia, Pakistan, Philippines, Rwanda, Sumatra, unknown.	26	.....	.....	Ala., La., Md., Mich., Ohio, Oreg. Pa., S. C., Tex.
Cargo hold (of ship)	Greece, India, Iran(?), Japan, Pakistan, unknown.	.....	96	.....	Ala., Fla., Ga., Ill., La., Md., Mich., N. C., N. Y., Oreg., Pa., P. R., S. C., Tex., Va., Wash.
Cicer arietinum (chickpea)	India	.....	2	.....	Wash.
Citrullus vulgaris (watermelon) seed	Unknown	1	.....	.....	Md.
Cordia sp. (dried fruit)	India	1	.....	.....	Ill.
Coriandrum sativum (coriander) seed	...do	.....	1	.....	Ga.
Cuminum cyminum (cumin) seed	India, Iran, Morocco, Pakistan, Singapore.	14	1	.....	Calif., N. Y., Oreg., Tex.
Cyamopsis tetragonoloba (guar gum)	India, Pakistan, Sudan, unknown.	10	.....	.....	N. C., N. Y., S. C., Tex.
Debris (with cargo, in hold and storeroom of ship, and in truck trailer).	Belgium, Hong Kong, India, Japan, Korea, Pakistan, unknown.	33	22	.....	Ala., Calif., Fla., La., Md., N. Y., Oreg., Pa., Va.
Flour	Malaysia, Pakistan	.....	2	.....	Calif., N. Y.
Glycine max (soybean)	Unknown	.....	1	.....	La.
Gossypium sp. (cottonseed)	Sudan	.....	1	.....	Md.
Grain (residue)	Indonesia, unknown	1	3	.....	Ohio, Pa., Va.
Hordeum vulgare (barley)	Unknown	3	.....	.....	Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Trogoderma granarium--Continued					
Lens culinaris (lentil)	India	.....	1	.....	La.
Oryza sativa (rice)	Formosa, Greece (?), Hong Kong, India, Japan, Malaysia, Pakistan, Singapore, unknown.	3	27	.....	Calif., Fla., Hawaii, Md., N.Y., Ohio, Pa., S.C., Tex., Wash.
Phaseolus vulgaris (bean)	Netherlands, unknown.	.....	3	.....	Calif., La., Tex.
Pisum sativum (pea) split	Italy	.....	1	.....	Fla.
Quarters (of ship)	Unknown	.....	1	.....	N.Y.
Seed (bird feed)	Hong Kong	1	.....	.....	Hawaii.
Sesamum indicum (sesame) seed	Ethiopia, Japan, Sudan, unknown.	3	1	.....	Calif., Md., Tex.
Sterculia urens (gum karaya)	India, Iran	16	.....	.....	N.Y.
Stores (in storeroom and with dry stores)	Formosa, Hong Kong, India, Japan, Korea, Netherlands, Singapore, United Arab Republic(?), unknown.	.....	35	.....	Ala., Calif., Fla., Ga., Hawaii, La., Mass., Md., Pa., P.R., S.C., Tex., Wash.
Tamarindus indica (tamarind) seed powder	India	1	.....	.....	La.
Terminalia sp. (myrobalan)	...do.	4	.....	.....	Md., S.C.
Theobroma cacao (cacao) bean	Ivory Coast	4	.....	.....	Pa.
Triticum aestivum (wheat) debris	Unknown	3	1	.....	Md., P.R., Va.
Trosia dimas incostata Schaus (Megalopygidae):					
Airplane	Colombia	.....	1	.....	Fla.
Turuptiana obliqua Wlk. (Arctiidae):					
Orchid (plant)	Mexico	.....	.....	1	Tex.
Tyrophagus palmarum (Oudemans)(Acaridae):					
Tulipa sp. (tulip) bulb	Japan	.....	.....	1	Calif.
Unaspis yanonensis (Kuw.)(Diaspididae):					
Citrus aurantifolia (lime)	...do.	1	.....	.....	Wash.
C. aurantium (sour orange)	...do.	.....	26	.....	Calif., Hawaii, Wash.
C. grandis (pummelo)	...do.	1	.....	.....	Oreg.
C. ichangensis X C. reticulata (ichandarin)	...do.	.....	2	.....	Calif.
C. limon (lemon)	Australia, Japan	.....	12	.....	Calif., Hawaii, N.Y., Oreg.
C. medica (citron)	Japan	.....	1	.....	Hawaii.
C. paradisi (grapefruit)	...do.	.....	12	.....	Calif., Hawaii, Oreg.
C. paradisi X C. reticulata (tangelo)	...do.	1	4	.....	Hawaii.
C. reticulata (mandarin orange)	Australia, Japan	40	152	.....	Calif., Fla., Hawaii, N.Y., Oreg., Wash.
C. reticulata 'Satsuma'	Japan	15	64	.....	Wash.
C. reticulata var.	...do.	5	3	.....	Hawaii.
C. sinensis (sweet orange)	Australia, Japan, Philippines(?), unknown.	24	177	.....	Alaska, Calif., Hawaii, N.C., N.Y., Oreg., Wash.
Citrus sp. (fruit)	Australia, Formosa, Japan.	4	71	.....	Hawaii, Wash.
Fortunella sp. (kumquat)	Japan	.....	1	.....	Wash.
Prunus domestica (plum)	New Zealand	1	.....	.....	Hawaii.
Unerus colonus (Uhler)(Cicadellidae):					
Airplane	Jamaica	.....	1	.....	Fla.
Urocerus gigas gigas (L.)(Siricidae):					
Pinus sp. (pine) crate	Germany	1	.....	.....	Tex.
Urocerus gigas taiganus Benson (Siricidae):					
Pinus sp. (pine) crate	...do.	1	.....	.....	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Utetheisa ornatrix venusta (Dalman)(Arctiidae):					
Airplane	Bermuda	.....	1	.....	Del.
Utetheisa pulchella (L.)(Arctiidae):					
Airplane	Thailand, unknown.	.....	4	.....	Hawaii.
Veronicella moreleti Crosse & Fischer (Veronicellidae):					
Bromeliad (plant)	Guatemala, Jamaica.	.....	.....	2	Fla.
Orchid (plant)	Costa Rica	.....	.....	1	Fla.
Vilga divaricata Champ. (Coreidae):					
Orchid (plant)	Canal Zone	.....	.....	1	Fla.
Vinsonia stellifera (Westw.)(Coccidae):					
Bletia sp. (orchid) leaf	Jamaica	.....	.....	1	Fla.
Brassia sp. (spiderorchid) leaf	Canal Zone	.....	.....	1	Fla.
Broughtonia sanguinea (orchid) leaf	Jamaica	.....	.....	1	Fla.
Broughtonia sp. (orchid) leaf	...do	.....	.....	6	Fla.
Doritis taenialis (orchid)	India	.....	.....	1	Fla.
Epidendrum ciliare (orchid) leaf	West Indies [island(?)].	.....	.....	1	N. J.
Epidendrum sp. (orchid) leaf	Jamaica	.....	.....	1	Fla.
Garcinia sp. (leaf)	Canal Zone	.....	.....	1	Fla.
Orchid (leaf)	American Virgin Islands, Antigua, British Guiana, British Honduras, Canal Zone, Costa Rica, Guatemala, Haiti, Honduras, Jamaica, Mauritius Island, Panama, Puerto Rico, Surinam.	.....	.....	47	Calif., Fla.
Phalaenopsis sp. (mothorchid)	Philippines	.....	.....	1	Hawaii.
Plant--unidentified (leaf)	Canal Zone	.....	.....	1	Fla.
Vulsirea violacea (F.)(Pentatomidae):					
Airplane	Guatemala	.....	1	.....	Fla.
Xenocassis amoena Boh. (Chrysomelidae):					
Chamaedorea oblongata (palm) leaf	Mexico	1	.....	.....	Tex.
Xylomeira torquata (F.)(Bostrichidae):					
Airplane	Costa Rica, unknown.	.....	2	.....	Fla.
Xylothrips flavipes (Ill.)(Bostrichidae):					
Cargo (with Hessian cloth)	India	1	.....	.....	Va.
Swietenia sp. (mahogany)	Unknown	.....	1	.....	Ala.
Wood (crate)	India	1	.....	.....	N. Y.
Xylothrips religiosus (Boisd.)(Bostrichidae):					
Wood (model dugout canoe)	American Samoa	1	.....	.....	Calif.
Xystrocera globosa (Oliv.)(Cerambycidae):					
Wood (driftwood)	Hawaii	1	.....	.....	Hawaii.
Zeadiatraea lineolata (Wlk.)(Crambidae):					
Zea mays (corn) fresh ear	Bahamas	1	.....	.....	Bahamas.
Zicrona caerula var. cuprea Dallas (Pentatomidae):					
Wood (plywood)	Korea	1	.....	.....	Calif.

Hosts and Insects

ABIES:
Aphis abietina (Homoptera)
ACACIA:
Acanthoscelides oblongoguttatus (Coleoptera)
Trogoderma granarium (Coleoptera)
ACER:
Periphyllus aceris (Homoptera)
ACHRAS:
Anastrepha mombinpraeoptans (Diptera)
AGAPANTHUS:
Frankliniella intonsa (Thysanoptera)
AGAVE:
Batrachedra linaria (Lepidoptera)
AGLAONEMA:
Pentalonia nigronervosa (Homoptera)
ALLIUM CEPA:
Acrolepia assectella (Lepidoptera)
ALLIUM PORRUM:
Acrolepia assectella (Lepidoptera)
Helicella caperata (Mollusca)
H. obvia (Mollusca)
Phytobia cepae (Diptera)
Theba pisana (Mollusca)
ALLIUM SATIVUM:
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Dyspessa ulula (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Parmena balteatus (Coleoptera)
ALLIUM SP.:
Pentalonia nigronervosa (Homoptera)
ALPINIA:
Bradybaena similaris (Mollusca)
Coccus viridis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Siphanta acuta (Homoptera)
ALTHAEA:
Oxycarenus hyalinipennis (Hemiptera)
ALYSSUM:
Phyllotreta cruciferae (Coleoptera)
ALYXIA:
Ceroplastes rubens (Homoptera)
ANANAS:
Sisamnes contractus (Hemiptera)
Strymon basilides (Lepidoptera)
ANNONA:
Bephrata maculicollis (Hymenoptera)
Cerconota anonella (Lepidoptera)
Talponia batesi (Lepidoptera)
ANOGEISSUS:
Trogoderma granarium (Coleoptera)
ANTHURIUM:
Adoretus sinicus (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Pentalonia nigronervosa (Homoptera)
ANTIRRHINUM:
Theba pisana (Mollusca)
APIUM:
Deroceras caruanae (Mollusca)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Mamestra brassicae (Lepidoptera)
Otala vermiculata (Mollusca)
Trogoderma granarium (Coleoptera)
ARACHIS:
Trogoderma granarium (Coleoptera)
ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
Pseudoparlatoria giffardi (Homoptera)
ARBUTUS(?):
Eucheira socialis (Lepidoptera)
ARCTIUM:
Ostrinia nubilalis (Lepidoptera)
ARECA:
Lepidosaphes tubulorum (Homoptera)
ARMORACIA:
Hylemya floralis (Diptera)
ARTOCARPUS:
Carpophilus maculatus (Coleoptera)
ASPARAGUS:
Helicella cretica (Mollusca)
Sybra alternans (Coleoptera)
ASTER:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
T. pillichi (Thysanoptera)
ASTILBE:
Thrips major (Thysanoptera)
ASTRAGALUS:
Trogoderma granarium (Coleoptera)
BAMBOO:
Chlorophorus annularis(?)(Coleoptera)
Dinoderus japonicus (Coleoptera)
Eucalandra setulosa (Coleoptera)
Minthea rugicollis (Coleoptera)
Nikkoaspis shiranensis (Homoptera)
BAMBUSA:
Chaetococcus bambusae (Homoptera)
BANKSIA:
Aonidia banksiae(?)(Homoptera)
Eulana austrina (Hemiptera)
BARRINGTONIA:
Orchamoplatus mammaeferus (Homoptera)
BELLIS:
Frankliniella intonsa (Thysanoptera)
BERTHOLLETIA:
Dinoderus bifoveolatus (Coleoptera)
BETA:
Cochlicella barbara (Mollusca)
Gnorimoschema ocellatella (Lepidoptera)
Helix aspersa (Mollusca)
Theba pisana (Mollusca)
BETULA:
Eriophyes leionotus (Acarina)
BIXA:
Trogoderma granarium (Coleoptera)
BLETIA:
Vinsonia stellifera (Homoptera)
BRACHYOTUM:
Polychisme ferruginosus (Hemiptera)
BRASSIA:
Vinsonia stellifera (Homoptera)
BRASSICA CHINENSIS:
Mamestra brassicae (Lepidoptera)
Oeobia ferrugalis (Lepidoptera)
BRASSICA OLERACEA VAR. BOTRYTIS:
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Lochmaea crataegi (Coleoptera)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
Psyllioides chrysocephala (Coleoptera)
Theba pisana (Mollusca)
BRASSICA OLERACEA VAR. CAPITATA:
Cochlicella barbara (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
Helix aspersa (Mollusca)
H. pomatia (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Pieris brassicae (Lepidoptera)
Psyllioides chrysocephala (Coleoptera)
Theba pisana (Mollusca)
BRASSICA OLERACEA VAR. GONGYLODES:
Mamestra brassicae (Lepidoptera)
BRASSICA PEKINENSIS:
Mamestra brassicae (Lepidoptera)

BRASSICA RAPA:
Hellula undalis (Lepidoptera)
BRASSICA SP.:
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
BROMELIAD:
Acutaspis tingi (Homoptera)
Dysdercus mimulus (Hemiptera)
Exptochiomera albomaculata (Hemiptera)
Galgupha punctifer (Hemiptera)
Helicina zephyrina (Mollusca)
Iridomyrmex humilis (Hymenoptera)
Neolobophora inopinata (Dermaptera)
Ogdoecosta biannularis (Coleoptera)
Prostephanus truncatus (Coleoptera)
Veronicella moreleti (Mollusca)
BROUGHTONIA:
Vinsonia stellifera (Homoptera)
BUXUS:
Eriophyes parabuxi (Acarina)
CACTUS:
Amitermes wheeleri (Isoptera)
Dallasiellus murinus (Hemiptera)
Pseudococcus fragilis (Homoptera)
CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Bruchus signaticornis (Coleoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLUNA:
Aphalara exilis (Homoptera)
Aphis callunae (Homoptera)
Gelechia ericetella (Lepidoptera)
Rhinocola ericae (Homoptera)
Scolopostethus decoratus (Hemiptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
CALOPHYLLUM:
Dacus dorsalis (Diptera)
CAMELLIA:
Abgrallaspis degenerata (Homoptera)
Neurotmeta viridis (Homoptera)
Oligonychus coffeae (Acarina)
CANAVALIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
CAPSICUM:
Ceratitis capitata (Diptera)
Conotelus mexicanus (Coleoptera)
Gnorimoschema gudmannella (Lepidoptera)
Helicina zephyrina (Mollusca)
Ostrinia nubilalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
CARICA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Sybra alternans (Coleoptera)
CARISSA:
Ceratitis capitata (Diptera)
CARTHAMUS:
Helicella maritima (Mollusca)
CARUM:
Hyadaphis foeniculi (Homoptera)
CASSIA:
Aganactesis indecora (Lepidoptera)
Cryptophlebia ombrodelta (Lepidoptera)
Forficula senegalensis(?)(Dermaptera)
Phelomerus aberrans (Coleoptera)
CASTANEA:
Curculio elegans (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
CATTLEYA:
Anisolabis caraibea (Dermaptera)
CECROPIA:
Bungalotis astylos (Lepidoptera)
CEDRUS:
Cochlicella barbara (Mollusca)
Megastigmus suspectus pinsapinis (Hymenoptera)
Platypus rugulosus (Coleoptera)
Theba pisana (Mollusca)
CENTAUREA:
Haplothrips gowdeyi (Thysanoptera)
CHAMAEDOREA:
Aegithus meridionalis var. cardinalis (Coleoptera)
Calyptocephala gerstaeckeri (Coleoptera)
Coelonertus nigrirostris (Coleoptera)
Epilachna nigrocincta (Coleoptera)
Galgula partita(?)(Lepidoptera)
Helicina zephyrina (Mollusca)
Icerya montserratensis (Homoptera)
Pangaeus aethiops (Hemiptera)
Xenocassis amoena (Coleoptera)
CHRYSANTHEMUM:
Cochlicella barbara (Mollusca)
Conotelus mexicanus (Coleoptera)
Eurrhypara hortulata(?)(Lepidoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplothrips clarisetis (Thysanoptera)
H. gowdeyi (Thysanoptera)
Ostrinia nubilalis (Lepidoptera)
Phytoecia rufiventris (Coleoptera)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
Thrips pillichi (Thysanoptera)
CICER:
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)
CICHORIUM:
Cochlicella barbara (Mollusca)
Helicella cretica (Mollusca)
H. protea (Mollusca)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia striolata (Mollusca)
CITRULLUS:
Trogoderma granarium (Coleoptera)
CITRUS AURANTIFOLIA:
Anastrepha ludens (Diptera)
Aonidiella inornata (Homoptera)
Ceratitis capitata (Diptera)
Mycetaspis personata (Homoptera)
Orchamoplatus mammaeferus (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Pseudischnaspis acephala (Homoptera)
P. longissima (Homoptera)
Temnaspidiotus excisus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)
Temnaspidiotus excisus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS ICHANGENSIS X C. RETICULATA:
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Brevipalpus chilensis (Acarina)
Ceratitis capitata (Diptera)
Lorryia formosa (Acarina)

CITRUS LIMON--Continued
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Pseudococcus fragilis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS MEDICA:
Unaspis yanonensis (Homoptera)
CITRUS MITIS:
Parlatoria zizyphus (Homoptera)
CITRUS MITIS(?):
Aonidiella inornata (Homoptera)
CITRUS PARADISI:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS PARADISI X C. RETICULATA:
Unaspis yanonensis (Homoptera)
CITRUS PARADISI X C. SINENSIS:
Parlatoria citri (Homoptera)
CITRUS RETICULATA:
Acutaspis albopicta (Homoptera)
Aspidiella hartii (Homoptera)
Ceratitis capitata (Diptera)
Iridomyrmex humilis (Hymenoptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA 'SATSUMA':
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA VAR.:
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Helix aspersa (Mollusca)
Lorryia mali (Acarina)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. crypta (Homoptera)
P. zizyphus (Homoptera)
Theba pisana (Mollusca)
Unaspis yanonensis (Homoptera)
CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Bemisia citricola (Homoptera)
Helix aspersa (Mollusca)
Paraleyrodes citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CLEMATIS:
Monacha carthusiana (Mollusca)
Trichia cinctella (Mollusca)
CLEYERA:
Dialeurodes tristylii (Homoptera)
COCOS:
Acutaspis tingi (Homoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
Bradybaena similaris (Mollusca)
Cryptophlebia ombrodelta (Lepidoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes duponti (Homoptera)
L. esakii (Homoptera)
Palmicultor oceanicus (Homoptera)
P. palmarum (Homoptera)
Pheidole megacephala (Hymenoptera)
CODIAEUM:
Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Lepidosaphes tokionis (Homoptera)
COFFEA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Sinoxylon anale (Coleoptera)
Stephanoderes hampei (Coleoptera)
COLA:
Ceratitis colae(?)(Diptera)
COMPOSITAE:
Taeniothrips hawaiiensis (Thysanoptera)
COPAIFERA:
Rhinochenus stigma (Coleoptera)
CORDIA:
Trogoderma granarium (Coleoptera)
CORDIA(?):
Ambotingis senta (Hemiptera)
CORDYLINE:
Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Mycetaspis personata (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Perkinsiella saccharicida (Homoptera)
Siphanta acuta (Homoptera)
CORIANDRUM:
Trogoderma granarium (Coleoptera)
CORYLUS:
Helicella caperata (Mollusca)
Trichia striolata (Mollusca)
COTINUS:
Trichia hispida (Mollusca)
T. striolata (Mollusca)
CREPIS:
Monacha olivieri (Mollusca)
CUCUMIS:
Chelymorpha varians (Coleoptera)
Conoderus rufangulus (Coleoptera)
Helicella conspurcata (Mollusca)
H. cretica (Mollusca)
Lygaeus alboornatus (Hemiptera)
Neotermes chilensis (Isoptera)
Porotermes quadricollis (Isoptera)
CUCURBITA:
Dacus cucurbitae (Diptera)
Prostephanus truncatus (Coleoptera)
Theba pisana (Mollusca)
CUMINUM:
Helicella caperata (Mollusca)
H. cretica(?)(Mollusca)
H. larnacensis (Mollusca)
Trogoderma granarium (Coleoptera)
CUPRESSUS:
Otala vermiculata (Mollusca)
Pseudococcyx tessulatana (Lepidoptera)
CYAMOPSIS:
Trogoderma granarium (Coleoptera)
CYCAS:
Aonidiella inornata (Homoptera)
CYDONIA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
CYMBIDIUM:
Lepidosaphes chinensis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
CYNARA:
Anuraphis cynarae (Homoptera)

CYNARA--Continued
- Deroceras caruanae (Mollusca)
- Gortyna flavago (Lepidoptera)
- Helicella conspurcata (Mollusca)
- Helix aperta (Mollusca)
- Monacha carthusiana (Mollusca)
- Theba pisana (Mollusca)

DAHLIA:
- Frankliniella intonsa (Thysanoptera)
- Ostrinia nubilalis (Lepidoptera)
- Taeniothrips atratus (Thysanoptera)

DALBERGIA:
- Nasutitermes corniger (Isoptera)
- Spinitermes trispinosus (Isoptera)

DAUCUS:
- Phalonia zephyrana (Lepidoptera)
- Theba pisana (Mollusca)

DENDROBIUM:
- Acutaspis tingi (Homoptera)
- Orchidophilus aterrimus (Coleoptera)
- Taeniothrips hawaiiensis (Thysanoptera)

DIANTHUS:
- Cepaea hortensis (Mollusca)
- Cochlicella barbara (Mollusca)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- Helicella caperata (Mollusca)
- Helix aspersa (Mollusca)
- Iridomyrmex humilis (Hymenoptera)
- Taeniothrips atratus (Thysanoptera)
- T. dianthi (Thysanoptera)
- Theba pisana (Mollusca)
- Thrips major (Thysanoptera)
- Trichia hispida (Mollusca)

DIOSPYROS:
- Acutaspis albopicta (Homoptera)
- Ceratitis capitata (Diptera)
- Mycetaspis personata (Homoptera)
- Tenuipalpus japonicus (Acarina)

DORITIS:
- Vinsonia stellifera (Homoptera)

DRACAENA:
- Bradybaena similaris (Mollusca)

ECHINODORUS:
- Coccus viridis (Homoptera)

EPIDENDRUM:
- Acutaspis umbonifera (Homoptera)
- Hemitrochus androsi (Mollusca)
- Vinsonia stellifera (Homoptera)

ERICA:
- Taeniothrips ericae (Thysanoptera)

ERIOBOTRYA:
- Ceratitis capitata (Diptera)

ERYSIMUM:
- Helix aspersa (Mollusca)

EUCALYPTUS:
- Lophyrotoma analis (Hymenoptera)

EUGENIA:
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)
- Pseudaonidia trilobitiformis (Homoptera)

EUPHORBIA:
- Aspidiotus destructor (Homoptera)
- Asterolecanium stentae (Homoptera)
- Helicella conspurcata (Mollusca)
- Opogona sacchari (Lepidoptera)
- Theba pisana (Mollusca)

EUPHORIA:
- Pseudaonidia trilobitiformis (Homoptera)
- Thysanofiorinia nephelii (Homoptera)

EURYA:
- Pinnaspis uniloba (Homoptera)

FAGUS:
- Hartigiola annulipes(?)(Diptera)
- Mikiola fagi (Diptera)

FICUS:
- Arge ochropus (Hymenoptera)
- Cadra calidella (Lepidoptera)
- Ceratitis capitata (Diptera)
- Ceroplastes rusci (Homoptera)

FORTUNELLA:
- Unaspis yanonensis (Homoptera)

FRAGARIA:
- Epiphyas postvittana (Lepidoptera)
- Milax gagates (Mollusca)

GARCINIA:
- Aspidiotus destructor (Homoptera)
- Vinsonia stellifera (Homoptera)

GARDENIA:
- Adoretus sinicus (Coleoptera)
- Coccus viridis (Homoptera)
- Conotelus mexicanus (Coleoptera)
- Dialeurodes kirkaldyi (Homoptera)
- Pealius hibisci (Homoptera)
- Planococcus lilacinus (Homoptera)
- Taeniothrips hawaiiensis (Thysanoptera)

GLADIOLUS:
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- F. panamensis (Thysanoptera)
- Monacha carthusiana (Mollusca)
- Ostrinia nubilalis (Lepidoptera)
- Rhopalosiphoninus tulipaellus (Homoptera)
- Taeniothrips atratus (Thysanoptera)
- Thrips angusticeps (Thysanoptera)
- T. pillichi (Thysanoptera)

GLYCINE:
- Trogoderma granarium (Coleoptera)

GOSSYPIUM:
- Mescinia peruella (Lepidoptera)
- Pectinophora gossypiella (Lepidoptera)
- Sinoxylon anale (Coleoptera)
- Trogoderma granarium (Coleoptera)

HEDYCHIUM:
- Pentalonia nigronervosa (Homoptera)

HELICONIA:
- Bradybaena similaris (Mollusca)
- Pentalonia nigronervosa (Homoptera)

HELLEBORUS:
- Helicella caperata (Mollusca)

HIBISCUS:
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Oulema melanopa (Coleoptera)
- Pectinophora gossypiella (Lepidoptera)
- Trichia cinctella (Mollusca)

HORDEUM:
- Trogoderma granarium (Coleoptera)

HUMULUS:
- Helicella caperata (Mollusca)
- Theba pisana (Mollusca)
- Trichia hispida (Mollusca)

ILEX:
- Macrodasyceras japonicum (Hymenoptera)

INDIGOFERA:
- Eurytoma seyali (Hymenoptera)

IPOMOEA:
- Cylas formicarius (Coleoptera)
- C. formicarius elegantulus (Coleoptera)
- C. formicarius formicarius(?)(Coleoptera)
- Euscepes postfasciatus (Coleoptera)
- Megacerus alternatus (Coleoptera)

IRIS:
- Aglossa caprealis (Lepidoptera)
- Otala vermiculata (Mollusca)
- Phytobia iridicola (Diptera)

IXORA:
- Coccus viridis (Homoptera)
- Helicina dominicensis (Mollusca)

JASMINUM:
- Dialeurodes kirkaldyi (Homoptera)
- Milax gagates (Mollusca)
- Palpita unionalis (Lepidoptera)
- Succinea horticola (Mollusca)

Hosts and Insects--Continued

JUNIPERUS:
Oligonychus perditus (Acarina)
KHAYA:
Fulvius brevicornis (Hemiptera)
LACTUCA:
Arianta arbustorum (Mollusca)
Dactynotus formosanus (Homoptera)
Deroceras caruanae (Mollusca)
Euleia heraclei(?)(Diptera)
Evergestis forficalis (Lepidoptera)
Helicella candidula (Mollusca)
H. caperata (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
Oeobia ferrugalis (Lepidoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
LAELIA:
Melanaspis aliena (Homoptera)
LANSIUM:
Planococcus lilacinus (Homoptera)
LATHYRUS:
Bruchus affinis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
B. viciae (Coleoptera)
Helicella maritima (Mollusca)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
LAURUS:
Ceroplastes japonica (Homoptera)
Trialeurodes lauri (Homoptera)
LAVANDULA:
Taeniothrips atratus (Thysanoptera)
LENS:
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
Callosobruchus analis (Coleoptera)
Helicella protea (Mollusca)
Trogoderma granarium (Coleoptera)
LEUCAENA:
Araecerus levipennis (Coleoptera)
Graptostethus manillensis (Hemiptera)
Sybra alternans (Coleoptera)
LILIUM:
Conotelus mexicanus (Coleoptera)
Frankliniella lilivora (Thysanoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
LITCHI:
Aceria litchii (Acarina)
Ceratitis capitata (Diptera)
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
LUCULIA:
Cephonodes hylas virescens (Lepidoptera)
LYCOPERSICON:
Dacus cucurbitae (Diptera)
LYCOPODIUM:
Sybra alternans (Coleoptera)
LYCORIS:
Taeniothrips eucharii (Thysanoptera)
MACADAMIA:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
MAJORANA:
Helicella caperata (Mollusca)
Taeniothrips atratus (Thysanoptera)
Trichia striolata (Mollusca)
MALUS:
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
Epiphyas postvittana (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Sinoxylon conigerum (Coleoptera)
Tetranychus viennensis (Acarina)
Tortrix excessana (Lepidoptera)
MANGIFERA:
Anastrepha fraterculus(?)(Diptera)
A. ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina(?)(Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Fulvius variegatus (Hemiptera)
Iridomyrmex iniquus nigellus (Hymenoptera)
Pseudaonidia trilobitiformis (Homoptera)
Sternochetus mangiferae (Coleoptera)
MEDICAGO:
Conotelus mexicanus (Coleoptera)
MELALEUCA:
Hemiaspidis hemichionaspiformis (Homoptera)
MENTHA:
Helix aperta (Mollusca)
Milax gagates (Mollusca)
Ovatus crataegarius (Homoptera)
Rhopalosiphoninus chicotei (Homoptera)
MIRABILIS:
Theba pisana (Mollusca)
MOMORDICA:
Bradybaena similaris (Mollusca)
Dacus cucurbitae (Diptera)
MUSA:
Agriacris octomaculata (Orthoptera)
Aspidiotus destructor (Homoptera)
Dacus dorsalis (Diptera)
Metamasius hemipterus carbonarius (Coleoptera)
M. hemipterus hemipterus (Coleoptera)
M. hemipterus sericeus (Coleoptera)
Opsiphanes tamarindi corrosus (Lepidoptera)
Paroecanthus mexicanus (Orthoptera)
Pentalonia nigronervosa (Homoptera)
Polytus mellerborgi (Coleoptera)
Porphyrobaphe iostoma (Mollusca)
Prepops latipennis (Hemiptera)
Solaropsis monile (Mollusca)
NASTURTIUM:
Limnephilus lunatus (Trichoptera)
Phyllotreta cruciferae (Coleoptera)
NECTANDRA:
Scobicia chevrieri (Coleoptera)
NEPENTHES:
Aspidiotus destructor (Homoptera)
NEPHELIUM:
Aleurotuberculatus nephelii(?)(Homoptera)
Planococcus lilacinus (Homoptera)
OCHROSIA:
Ceratitis capitata (Diptera)
ODONTOGLOSSUM:
Puto ulter (Homoptera)
OLEA:
Dacus oleae (Diptera)
Euphyllura olivina (Homoptera)
Prays oleellus (Lepidoptera)
ONCIDIUM:
Aleuroglandulus emmae (Homoptera)
Nasutitermes ephratae (Isoptera)
OPERCULINA:
Sybra alternans (Coleoptera)

Hosts and Insects--Continued

OPUNTIA:
Ceratitis capitata (Diptera)
Helicella conspurcata (Mollusca)
ORCHID:
Acutaspis tingi (Homoptera)
A umbonifera (Homoptera)
Alkindus atratus (Hemiptera)
Amblyrethus ponderosus (Orthoptera)
Anisolabis caraibea (Dermaptera)
Asteriza flavicornis (Coleoptera)
Asterolecanium epidendri (Homoptera)
Bradybaena similaris (Mollusca)
Conotelus mexicanus (Coleoptera)
Diaspis miranda (Homoptera)
Diorymerellus laevimargo (Coleoptera)
Galgupha quadrisignata (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Hapithus tenuicornis (Orthoptera)
Helicina chrysocheila (Mollusca)
H. zephyrina (Mollusca)
Hemitrochus androsi (Mollusca)
Heterotermes convexinotatus (Isoptera)
Iridomyrmex humilis (Hymenoptera)
Lamellaxis micra (Mollusca)
Leptopharsa elata (Hemiptera)
Lycorea cleobaea (Lepidoptera)
Melete salacia (Lepidoptera)
Microcerotermes arboreus (Isoptera)
Nasutitermes corniger (Isoptera)
N. ephratae (Isoptera)
N. nigriceps (Isoptera)
Neella floridulus (Hemiptera)
Ochropepla pallens (Homoptera)
Ochrostomus moa (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Oxychilus alliarius (Mollusca)
O. cellarius (Mollusca)
Pangaeus rugiceps (Hemiptera)
Pheidole megacephala (Hymenoptera)
Protaetia fusca (Coleoptera)
Siphanta acuta (Homoptera)
Tenthecoris bicolor (Hemiptera)
T. distinctus (Hemiptera)
T. distinguendus (Hemiptera)
Turuptiana obliqua (Lepidoptera)
Veronicella moreleti (Mollusca)
Vilga divaricata (Hemiptera)
Vinsonia stellifera (Homoptera)
ORNITHOGALUM:
Frankliniella schultzei (Thysanoptera)
Taeniothrips ericae (Thysanoptera)
ORYZA:
Chilo suppressalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
PALM:
Dacus dorsalis(?)(Diptera)
PANDANUS:
Laminicoccus giffardi (Homoptera)
PASSIFLORA:
Anastrepha insulae (Diptera)
Ceratitis capitata (Diptera)
PELEA:
Orchamoplatus mammaeferus (Homoptera)
PERSEA:
Acutaspis albopicta (Homoptera)
Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Stenoma catenifer (Lepidoptera)
PETROSELINUM:
Cochlicella barbara (Mollusca)
Helicella caperata (Mollusca)
H. cretica (Mollusca)
H. joppensis (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
Theba pisana (Mollusca)
Trichia striolata (Mollusca)
PHALAENOPSIS:
Acutaspis tingi (Homoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Vinsonia stellifera (Homoptera)
PHASEOLUS:
Callosobruchus analis (Coleoptera)
Epinotia aporema (Lepidoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
PHOENIX:
Ceratitis capitata (Diptera)
PHRAGMITES:
Antonina phragmitis (Homoptera)
Nipponaclerda biwakoensis (Homoptera)
PICEA:
Ernobius abietis (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Plemeliella abietina (Diptera)
PIMENTA:
Carpophilus maculatus (Coleoptera)
PINUS:
Dendroctonus frontalis (Coleoptera)
Dichocrocis punctiferalis (Lepidoptera)
Eulachnus tuberculostemmata (Homoptera)
Helicella conspurcata (Mollusca)
H. trochoides (Mollusca)
Hylurgus ligniperda (Coleoptera)
Pineus harukawai (Homoptera)
Pityogenes chalcographus (Coleoptera)
Ptochoryctis tsugensis (Lepidoptera)
Urocerus gigas gigas (Hymenoptera)
U. gigas taiganus (Hymenoptera)
PIPER:
Aspidiotus destructor (Homoptera)
Dinoderus japonicus (Coleoptera)
Oxydema fusiforme (Coleoptera)
PISTACIA:
Schneidereria pistaciella (Lepidoptera)
PISUM:
Callosobruchus analis (Coleoptera)
Lampides boeticus (Lepidoptera)
Rubiconia intermedia (Hemiptera)
Trogoderma granarium (Coleoptera)
PLATYCERIUM:
Pheidole megacephala (Hymenoptera)
PLUMERIA:
Aonidiella inornata (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
POLIANTHES:
Taeniothrips hawaiiensis (Thysanoptera)
POLYPODIUM:
Aspidiotus destructor (Homoptera)
PONCIRUS:
Parlatoria zizyphus (Homoptera)
PROSOPIS:
Blastobasis inana(?)(Lepidoptera)
Cryptophlebia ombrodelta (Lepidoptera)
PROTEA:
Antestia orbitalis (Hemiptera)
Iridomyrmex humilis (Hymenoptera)
Solenosthedium liligerum (Hemiptera)
PRUNUS ARMENIACA:
Ceratitis capitata (Diptera)

PRUNUS AVIUM:
Rhagoletis cerasi (Diptera)
PRUNUS CERASIFERA:
Ceratitis capitata (Diptera)
PRUNUS CERASUS:
Rhagoletis cerasi (Diptera)
PRUNUS CERASUS 'BING':
Rhagoletis cerasi (Diptera)
PRUNUS DOMESTICA:
Ceratitis capitata (Diptera)
Unaspis yanonensis (Homoptera)
PRUNUS PERSICA:
Anastrepha ludens (Diptera)
Anuraphis schwartzi (Homoptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
PRUNUS PERSICA VAR. NECTARINA:
Ceratitis capitata (Diptera)
PRUNUS SP. (cherry):
Rhagoletis cerasi (Diptera)
PSIDIUM:
Anastrepha striata(?)(Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
PTERALYXIA(?):
Dacus dorsalis(?)(Diptera)
PUERARIA:
Callosobruchus ademptus (Coleoptera)
PUNICA:
Bruchidius gilvus (Coleoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
PYRUS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Rhopalosiphum crataegellum (Homoptera)
Tetranychus viennensis (Acarina)
QUERCUS:
Andricus furnessae (Hymenoptera)
A. ostrea (Hymenoptera)
Eudecatoma biguttata (Hymenoptera)
Laspeyresia splendana (Lepidoptera)
RAPHANUS:
Cochlicella barbara (Mollusca)
RHODODENDRON:
Lepidosaphes tubulorum (Homoptera)
Oxychilus alliarius (Mollusca)
Psylla rhododendri (Homoptera)
Thrips major (Thysanoptera)
RHODOTYPOS:
Trichia cinctella (Mollusca)
ROSA:
Ardis brunniventris (Hymenoptera)
Arge ochropus (Hymenoptera)
Blennocampa pusilla (Hymenoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Endelomyia aethiops (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. schultzei (Thysanoptera)
Helix aspersa (Mollusca)
Macrosiphum ibarae(?)(Homoptera)
Myzaphis turanica (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. meridionalis (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
ROSMARINUS:
Chrysolina americana (Coleoptera)
Helicella conspurcata (Mollusca)
RUBUS:
Asterobemisia carpini (Homoptera)
SACCHARUM:
Aspidiella sacchari (Homoptera)
Diatraea considerata (Lepidoptera)
Opogona sacchari (Lepidoptera)
Saccharicoccus sacchari (Homoptera)
SALVIA:
Helicella conspurcata (Mollusca)
SAMANEA:
Pheidole megacephala (Hymenoptera)
Sinoxylon conigerum (Coleoptera)
SANSEVIERIA:
Milax gagates (Mollusca)
SCHOMBURGKIA:
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
SESAMUM:
Trogoderma granarium (Coleoptera)
SESBANIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
SOBRALIA:
Euborellia stali (Dermaptera)
SOIL:
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Glycyphagus ornatus (Acarina)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. pyramidata (Mollusca)
Helicodonta obvoluta (Mollusca)
Lamellaxis micra (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
Oulema melanopa (Coleoptera)
Ovatus crataegarius (Homoptera)
Oxychilus cellarius (Mollusca)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
SOLANUM MELONGENA:
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
SOLANUM QUITOENSE:
Neoleucinodes elegantalis (Lepidoptera)
SOLANUM VIRGATUM:
Lineodes ochrea (Lepidoptera)
SORGHUM:
Ostrinia nubilalis (Lepidoptera)
Sesamia cretica (Lepidoptera)
SPATHODEA:
Pheidole megacephala (Hymenoptera)
SPINACIA:
Trichia striolata (Mollusca)
SPIRAEA:
Bemisia shinanoensis (Homoptera)
SPONDIAS:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Clavaspis herculeana (Homoptera)
STERCULIA:
Trogoderma granarium (Coleoptera)
STIPA:
Evallaspis ampelodesmae (Homoptera)
STRELITZIA:
Pentalonia nigronervosa (Homoptera)
STRONGYLODON:
Maruca testulalis (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Taeniothrips hawaiiensis (Thysanoptera)
STRYCHNOS:
Spinaspidiotus fissidens (Homoptera)

Hosts and Insects--Continued

SUTHERLANDIA:
Lampides boeticus (Lepidoptera)
SWIETENIA:
Xylothrips flavipes (Coleoptera)
TAMARINDUS:
Taeniothrips hawaiiensis (Thysanoptera)
Trogoderma granarium (Coleoptera)
TERMINALIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Trogoderma granarium (Coleoptera)
THEOBROMA:
Trogoderma granarium (Coleoptera)
TILLANDSIA:
Exptochiomera formosa (Hemiptera)
Helicina zephyrana (Mollusca)
TRIFOLIUM:
Trichia hispida (Mollusca)
TRITICUM:
Harmolita ips (Hymenoptera)
Trichia hispida (Mollusca)
Trogoderma granarium (Coleoptera)
TROPAEOLUM:
Trichia hispida (Mollusca)
TULIPA:
Tyrophagus palmarum (Acarina)
ULMUS:
Scolytus scolytus (Coleoptera)
VANDA:
Bradybaena similaris (Mollusca)
Ceresium unicolor (Coleoptera)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Geotomus pygmaeus (Hemiptera)
Nysius kinbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Trichia striolata (Mollusca)
VICIA:
Bruchus rufipes (Coleoptera)
B. signaticornis (Coleoptera)
B. tristis (Coleoptera)
VITIS:
Carbula litigatrix (Hemiptera)
Ceratitis capitata(?)(Diptera)
Epichorista ionephela (Lepidoptera)
Eysarcoris inconspicuus(?)(Hemiptera)
Heterogaster urticae (Hemiptera)
Iridomyrmex humilis (Hymenoptera)
VRIESIA:
Acutaspis umbonifera (Homoptera)
YUCCA:
Acutaspis albopicta (Homoptera)
ZANTEDESCHIA:
Conotelus mexicanus (Coleoptera)
Theba pisana (Mollusca)
ZEA:
Moodna bisinuella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pagiocerus frontalis (Coleoptera)
Sesamia nonagrioides (Lepidoptera)
Zeadiatraea lineolata (Lepidoptera)
ZINGIBER:
Aspidiella hartii (Homoptera)
Cephaloleia pretiosa (Coleoptera)
Conotelus mexicanus (Coleoptera)
Cryptotermes brevis (Isoptera)
Dacus dorsalis (Diptera)
Elytroteinus subtruncatus(?)(Coleoptera)
Fulvius variegatus (Hemiptera)
Oxydema fusiforme (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)

Hosts Unknown

AIRPLANE:
Acanthoderes circumflexa (Coleoptera)
Achatina fulica (Mollusca)
Acygoniodes hepatizans (Lepidoptera)
Adoretus sinicus (Coleoptera)
Aeneolamia varia (Homoptera)
Aethus indicus (Hemiptera)
Aiolopus tamulus (Orthoptera)
Amphimallon majalis (Coleoptera)
Amyna natalis (Lepidoptera)
Anomala orientalis (Coleoptera)
Antheua servula (Lepidoptera)
Anticarsia irrorata (Lepidoptera)
Antiteuchus mixtus (Hemiptera)
Arocera splendens (Hemiptera)
Azeta versicolor (Lepidoptera)
Bolitophila dupla (Diptera)
Cahya variabilis (Homoptera)
Cassida circumdata (Coleoptera)
Chabora nealcesalis (Lepidoptera)
Chalciope hyppasia (Lepidoptera)
Chanithus gramineus (Homoptera)
Chlorotettix nigromaculatus (Homoptera)
C. tethys (Homoptera)
Chrysaspidia festata (Lepidoptera)
Chrysodeixis chalcites (Lepidoptera)
Concana lepida (Lepidoptera)
Cosmopsaltria inermis (Homoptera)
Creatonotus gangis (Lepidoptera)
Cryptotermes brevis (Isoptera)
Cycnia insulata (Lepidoptera)
Delphacodes balboae (Homoptera)
D. vaccina (Homoptera)
Deltocephalus distinctus (Homoptera)
D. hospes (Homoptera)
D. maculellus (Homoptera)
Dictyophara patruelis (Homoptera)
Diocalandra taitensis (Coleoptera)
Doleranus tethys (Homoptera)
Draeculacephala clypeata (Homoptera)
Ericeia inangulata (Lepidoptera)
Eublemma parva (Lepidoptera)
Eulepidotis electa (Lepidoptera)
Euxoa bilitura (Lepidoptera)
E. spinifera (Lepidoptera)
Frankliniella sulphurea (Thysanoptera)
Geniates panamensis (Coleoptera)
Gesonia obeditalis (Lepidoptera)
Gnaphalocrocis medinalis (Lepidoptera)
Graminella bipunctella (Homoptera)
G. expansa (Homoptera)
G. punctata (Homoptera)
G. striatella (Homoptera)
Grammodes geometrica (Lepidoptera)
Graptopsaltria colorata (Homoptera)
Heliophobus reticulata (Lepidoptera)
H. saponariae (Lepidoptera)
Hemiceras lepida (Lepidoptera)

AIRPLANE--Continued
- Hippotion echeclus (Lepidoptera)
- H. rafflesi (Lepidoptera)
- Lagoptera certior (Lepidoptera)
- Lasiophila confusa (Lepidoptera)
- Liogenys macropelma (Coleoptera)
- Liriomyza quadrata (Diptera)
- Macroglossum stellatarum (Lepidoptera)
- Malocampa satis (Lepidoptera)
- Maniola jurtina (Lepidoptera)
- Marasmia poeyalis (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Meimuna opalifera(?)(Homoptera)
- Mocis frugalis (Lepidoptera)
- M. undata (Lepidoptera)
- Myelois famula (Lepidoptera)
- Nephotettix apicalis (Homoptera)
- N. cincticeps (Homoptera)
- N. impicticeps (Homoptera)
- Nisia atrovenosa (Homoptera)
- Nomis albopedalis (Lepidoptera)
- Nyctipao nyctaculis (Lepidoptera)
- Nymphula fluctuosalis (Lepidoptera)
- Ochrostomus moa (Hemiptera)
- Odontostelis bivittata (Hymenoptera)
- Olenecamptus octopustulatus formosanus (Coleoptera)
- Ollarianus sexmaculatus (Homoptera)
- Ommatophora fulvastra (Lepidoptera)
- Oxyodes scrobiculata (Lepidoptera)
- Pachnaeus litus (Coleoptera)
- Pangaeus aethiops (Hemiptera)
- Perichares phocion (Lepidoptera)
- Pero anceta (Lepidoptera)
- Pheidole megacephala (Hymenoptera)
- Pholus satellitia licaon (Lepidoptera)
- Phyllopertha horticola (Coleoptera)
- Pieris melete (Lepidoptera)
- Platylomia fuliginosa (Homoptera)
- Poecilotylus trifasciatus (Diptera)
- Poekilloptera phalaenoides (Homoptera)
- Polyamia trilobata (Homoptera)
- Polymerus testaceipes (Hemiptera)
- Popillia lewisi (Coleoptera)
- Prodenia litura (Lepidoptera)
- Prosapia simulans var. (Homoptera)
- Psara licarsisalis (Lepidoptera)
- Samoedes trithyralis (Lepidoptera)
- Schoenobius incertulas (Lepidoptera)
- Selenis suero (Lepidoptera)
- Simplicia schaldusalis (Lepidoptera)
- Sinoxylon conigerum (Coleoptera)
- Siphunculina striolata (Diptera)
- Spatalia argentifera (Lepidoptera)
- Spodoptera abyssinia (Lepidoptera)
- S. exempta (Lepidoptera)
- S. mauritia (Lepidoptera)
- S. mauritia acronyctoides (Lepidoptera)
- S. pecten (Lepidoptera)
- Stenygrinum quadrinotatum (Coleoptera)
- Stoeberhinus testaceus (Lepidoptera)
- Syneda confirmans (Lepidoptera)
- Syntomis tetragonaria (Lepidoptera)
- Taosa herbida (Homoptera)
- Taylorilygus pallidulus (Hemiptera)
- Theba pisana (Mollusca)
- Theretra nessus (Lepidoptera)
- T. silhetensis intersecta (Lepidoptera)
- Trosia dimas incostata (Lepidoptera)
- Unerus colonus (Homoptera)
- Utetheisa ornatrix venusta (Lepidoptera)
- U. pulchella (Lepidoptera)
- Vulsirea violacea (Hemiptera)
- Xylomeira torquata (Coleoptera)

AQUATIC PLANT:
- Coptotermes testaceus (Isoptera)

AUTOMOBILE:
- Bradybaena similaris (Mollusca)
- Ceratitis capitata (Diptera)
- Theba pisana (Mollusca)

BAGGAGE:
- Achaea catocaloides (Lepidoptera)
- Achatina fulica (Mollusca)
- Adoretus sinicus (Coleoptera)
- Automeris janus metzli (Lepidoptera)
- Bradybaena similaris (Mollusca)
- Bruchus rufipes (Coleoptera)
- Cochlicella conoidea (Mollusca)
- Cryptotermes brevis (Isoptera)
- Dacus dorsalis (Diptera)
- Epilachna defecta var. (Coleoptera)
- Gynaikothrips ficorum (Thysanoptera)
- Helicella maritima (Mollusca)
- H. pyramidata (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. pomatia (Mollusca)
- Iridomyrmex humilis (Hymenoptera)
- Metafruticicola pellita (Mollusca)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Parlatoria zizyphus (Homoptera)
- Pectinophora gossypiella (Lepidoptera)
- Pieris brassicae (Lepidoptera)
- Sinoxylon conigerum (Coleoptera)
- Stoeberhinus testaceus (Lepidoptera)
- Theba pisana (Mollusca)

BAGGING:
- Trogoderma granarium (Coleoptera)

BURLAP:
- Nephotettix impicticeps (Homoptera)

CARDBOARD:
- Cryptotermes brevis (Isoptera)
- Heterotermes convexinotatus (Isoptera)
- Trogoderma granarium (Coleoptera)

CARGO:
- Actinella arridens (Mollusca)
- Agrotis spina(?)(Lepidoptera)
- Bradybaena similaris (Mollusca)
- Cadra calidella (Lepidoptera)
- Carineta rufescens (Homoptera)
- Cepaea hortensis (Mollusca)
- Chrysolina americana (Coleoptera)
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- Conoderus rufangulus (Coleoptera)
- Coptotermes formosanus (Isoptera)
- Dacus dorsalis (Diptera)
- Diaprepes abbreviatus (Coleoptera)
- Gryllus bimaculatus (Orthoptera)
- Gymnobothrus fallax (Orthoptera)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. derbentina (Mollusca)
- H. itala (Mollusca)
- H. joppensis (Mollusca)
- H. maritima (Mollusca)
- H. neglecta (Mollusca)

CARGO--Continued
- Helicella protea (Mollusca)
- H. pyramidata (Mollusca)
- H. trochoides (Mollusca)
- H. variabilis (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Labidostomis taxicornis (Coleoptera)
- Lejeania darnaudi (Mollusca)
- Minthea rugicollis (Coleoptera)
- Monacha cantiana (Mollusca)
- M. obstructa (Mollusca)
- M. syriaca (Mollusca)
- Nephotettix apicalis (Homoptera)
- Obroatis distincta (Lepidoptera)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Paracinema tricolor (Orthoptera)
- Peucestes dentatus (Orthoptera)
- Phlyctinus callosus (Coleoptera)
- Pieris brassicae (Lepidoptera)
- Sehirus dubius (Hemiptera)
- Sirex juvencus (Hymenoptera)
- Theba pisana (Mollusca)
- Trichia hispida (Mollusca)
- T. striolata (Mollusca)
- Trogoderma granarium (Coleoptera)
- Xylothrips flavipes (Coleoptera)

CARGO HOLD:
- Autographa gamma (Lepidoptera)
- Heterobostrychus aequalis (Coleoptera)
- Nephotettix apicalis (Homoptera)
- Otala lactea (Mollusca)
- Sinoxylon conigerum (Coleoptera)
- Sitona hispidula (Coleoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

CLOTHING:
- Cryptotermes brevis (Isoptera)

CONIFER:
- Hylurgops palliatus (Coleoptera)

DEBRIS:
- Megischyrus zonalis (Coleoptera)
- Nephotettix apicalis (Homoptera)
- Otala lactea (Mollusca)
- Trogoderma granarium (Coleoptera)

DRIFTWOOD:
- Cryptotermes cavifrons (Isoptera)
- Heterotermes cardini (Isoptera)

FERN:
- Ceroplastes rubens (Homoptera)
- Pheidole megacephala (Hymenoptera)

FLOUR:
- Trogoderma granarium (Coleoptera)

FLOWERS:
- Achaea janata (Lepidoptera)
- Adoretus sinicus (Coleoptera)
- Bradybaena similaris (Mollusca)
- Conotelus mexicanus (Coleoptera)
- Eulana austrina (Hemiptera)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- F. sulphurea (Thysanoptera)
- Geotomus pygmaeus (Hemiptera)
- Graptostethus manillensis (Hemiptera)
- Haplothrips gowdeyi (Thysanoptera)
- Helix aspersa (Mollusca)
- Orchidophilus aterrimus (Coleoptera)
- Oxydema fusiforme (Coleoptera)
- Pentalonia nigronervosa (Homoptera)
- Pheidole megacephala (Hymenoptera)
- Phoracantha semipunctata (Coleoptera)
- Phylus coryli (Hemiptera)
- Siphanta acuta (Homoptera)
- Sybra alternans (Coleoptera)
- Taeniothrips atratus (Thysanoptera)
- T. distalis(?)(Thysanoptera)
- T. ericae (Thysanoptera)
- T. hawaiiensis (Thysanoptera)
- Theba pisana (Mollusca)
- Thrips major (Thysanoptera)
- T. pillichi (Thysanoptera)
- Trichia hispida (Mollusca)

FRUIT--UNIDENTIFIED:
- Cryptophlebia ombrodelta (Lepidoptera)

GRAIN:
- Helicella caperata (Mollusca)
- Trogoderma granarium (Coleoptera)

HERBS:
- Diaphania indica (Lepidoptera)
- Haplothrips gowdeyi (Thysanoptera)
- Helix aspersa (Mollusca)
- Oxydema fusiforme (Coleoptera)

HIDES:
- Theba pisana (Mollusca)

LEAF--UNIDENTIFIED:
- Conoderus exsul (Coleoptera)
- Dialeurodes kirkaldyi (Homoptera)
- Morganella longispina (Homoptera)
- Ortholomus jamaicensis (Hemiptera)
- Pheidole megacephala (Hymenoptera)
- Rhopalosiphum insertum (Homoptera)
- Sybra alternans (Coleoptera)

LEGUME:
- Cryptophlebia illepida (Lepidoptera)
- C. ombrodelta (Lepidoptera)
- Trichencyrtus gahani (Hymenoptera)

MAIL:
- Achatina fulica (Mollusca)
- Adoretus sinicus (Coleoptera)
- Araecerus levipennis (Coleoptera)
- Gryllotalpa africana (Orthoptera)
- Helix aspersa (Mollusca)
- H. pomatia (Mollusca)
- Otala vermiculata (Mollusca)

MOLLUSKS:
- Helicella maritima (Mollusca)
- H. terrestris (Mollusca)

MOSS:
- Helix aperta (Mollusca)

NURSERY STOCK:
- Taeniothrips atratus (Thysanoptera)

PACKING MATERIAL:
- Chelymorpha varians (Coleoptera)
- Rhaptus quadricollis (Hemiptera)

PAPER:
- Cryptotermes brevis (Isoptera)
- Minthea rugicollis (Coleoptera)

PLANT--UNIDENTIFIED:
- Arianta arbustorum (Mollusca)
- Bradybaena similaris (Mollusca)
- "Cicadella" miniaticeps (Homoptera)
- Cryphula apicata (Hemiptera)
- Dialeurodes kirkaldyi (Homoptera)
- Exptochiomera formosa (Hemiptera)
- Vinsonia stellifera (Homoptera)

PLANT MATERIAL:
- Conotelus mexicanus (Coleoptera)
- Micrapate labialis (Coleoptera)
- Sybra alternans (Coleoptera)

QUARTERS:
- Dictyoploca japonica (Lepidoptera)
- Rhopalosiphum insertum (Homoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

Hosts Unknown--Continued

SEED--UNIDENTIFIED:
- Acanthoscelides oblongoguttatus (Coleoptera)
- Achatina fulica (Mollusca)
- Dynatopechus aureopilosus(?)(Coleoptera)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- Nasutitermes guayanae (Isoptera)
- Oncochila simplex (Hemiptera)
- Pheidole megacephala (Hymenoptera)
- Pseudopachymerina lallemanti (Coleoptera)
- Trichia hispida (Mollusca)
- Trogoderma granarium (Coleoptera)

SHIP:
- Conoderus rufangulus (Coleoptera)
- Sinoxylon conigerum (Coleoptera)

SPHAGNUM MOSS:
- Trichia hispida (Mollusca)

STORES:
- Callosobruchus analis (Coleoptera)
- Helix aperta (Mollusca)
- Mamestra brassicae (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Otala lactea (Mollusca)
- Pheidole megacephala (Hymenoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

STRAW:
- Aglossa caprealis (Lepidoptera)
- Theba pisana (Mollusca)

SUCCULENT:
- Aleophagus myersi (Homoptera)

TRAILER:
- Cochlicella barbara (Mollusca)
- Theba pisana (Mollusca)

TUBER--UNIDENTIFIED:
- Puto mexicanus (Homoptera)

VEGETABLES:
- Diaprepes abbreviatus (Coleoptera)
- Ochrimnus collaris (Hemiptera)

WOOD:
- Apoleon edax(?)(Coleoptera)
- Callidium rufipenne (Coleoptera)
- Dinoderus bifoveolatus (Coleoptera)
- Fulvius brevicornis (Hemiptera)
- Heterobostrychus aequalis (Coleoptera)
- Hylurgops palliatus (Coleoptera)
- Lyctoxylon japonum (Coleoptera)
- Minthea rugicollis (Coleoptera)
- Nasutitermes ephratae (Isoptera)
- Neotermes connexus (Isoptera)
- Sinoxylon anale (Coleoptera)
- S. conigerum (Coleoptera)
- Xylothrips flavipes (Coleoptera)
- X. religiosus (Coleoptera)
- Xystrocera globosa (Coleoptera)
- Zicrona caerula var. cuprea (Hemiptera)

Countries of Origin and Insects

AFRICA [country(?)]:
- Spinaspidiotus fissidens

ALGERIA:
- Ceratitis capitata
- Parlatoria zizyphus

AMERICAN SAMOA:
- Aspidiotus destructor
- Ceroplastes rubens
- Dacus dorsalis(?)
- Dinoderus japonicus
- Lamellaxis micra
- Oxydema fusiforme
- Palmicultor oceanicus
- Palpita unionalis
- Pheidole megacephala
- Xylothrips religiosus

AMERICAN VIRGIN ISLANDS:
- Pectinophora gossypiella
- Vinsonia stellifera

ANGOLA:
- Leucinodes orbonalis

ANTIGUA:
- Pectinophora gossypiella
- Vinsonia stellifera

ARGENTINA:
- Neoleucinodes elegantalis
- Parlatoria zizyphus
- Pectinophora gossypiella
- Saccharicoccus sacchari

ARGENTINA(?):
- Draeculacephala clypeata
- Taosa herbida

AUSTRALIA:
- Agrotis spina(?)
- Aonidia banksiae(?)
- Epiphyas postvittana
- Eualana austrina
- Hemiaspidis hemichionaspiformis
- Lophyrotoma analis
- Trogoderma granarium
- Unaspis yanonensis

AUSTRALIA(?):
- Helix aspersa
- Stoeberhinus testaceus

AUSTRIA:
- Endelomyia aethiops
- Frankliniella intonsa
- Helicella caperata
- Plemeliella abietina
- Rhagoletis cerasi

AZORES:
- Actinella arridens
- Bruchus rufipes
- B. tristiculus
- Ceratitis capitata
- Conoderus rufangulus
- Glycyphagus ornatus
- Helix aperta
- H. aspersa
- Iridomyrmex humilis
- Ovatus crataegarius
- Sesamia nonagrioides
- Theba pisana

BAHAMAS:
- Anisolabis caraibea
- Cryptotermes cavifrons
- Cycnia insulata
- Cylas formicarius elegantulus
- Hemitrochus androsi
- Heterotermes cardini
- Ochrostomus moa
- Pachnaeus litus
- Pectinophora gossypiella
- Zeadiatraea lineolata

BAHAMAS(?):
- Graminella striatella

BARBADOS:
- Aganactesis indecora
- Anastrepha mombinpraeoptans

BELGIUM:
- Cochlicella barbara
- Evergestis forficalis
- Frankliniella intonsa
- Helicella caperata
- Hylurgops palliatus
- Mamestra brassicae
- Oxychilus alliarius
- Rubiconia intermedia
- Trogoderma granarium

BERMUDA:
- Bradybaena similaris
- Morganella longispina
- Otala lactea
- Trichia hispida
- Utetheisa ornatrix venusta

BOLIVIA:
- Paraleyrodes citri
- Trichencyrtus gahani

BORNEO:
- Trogoderma granarium

BRAZIL:
- Acutaspis umbonifera
- Anastrepha mombinpraeoptans
- Aspidiella hartii
- Asterolecanium epidendri
- Brevipalpus chilensis
- Ceratitis capitata
- Coptotermes testaceus
- Euscepes postfasciatus
- Gynaikothrips ficorum
- Morganella longispina
- Mycetaspis personata
- Nasutitermes corniger
- Neoleucinodes elegantalis
- Parlatoria cinerea
- Pectinophora gossypiella
- Pseudaonidia trilobitiformis
- Rhinochenus stigma
- Spinitermes trispinosus
- Stephanoderes hampei
- Strymon basilides

BRAZIL(?):
- Cycnia insulata
- Delphacodes balboae
- Dinoderus bifoveolatus
- Hemiceras lepida
- Myelois famula
- Polyamia trilobata

BRITISH GUIANA:
- Bungalotis astylos
- Vinsonia stellifera

BRITISH HONDURAS:
- Euborellia stali
- Helicina chrysocheila
- Nasutitermes nigriceps
- Pheidole megacephala
- Vinsonia stellifera

Countries of Origin and Insects--Continued

BRITISH WEST INDIES [island(?)]:
- Pectinophora gossypiella

CAMEROON:
- Ceratitis colae(?)

CANADA:
- Oxychilus cellarius
- Taeniothrips ericae

CANAL ZONE:
- Acanthoscelides armitagei
- Amblyrethus ponderosus
- Asterolecanium epidendri
- Lasiophila confusa
- Peucestes dentatus
- Pseudaonidia trilobitiformis
- Stenoma catenifer
- Tenthecoris distinguendus
- Vilga divaricata
- Vinsonia stellifera

CAPE VERDE ISLANDS:
- Opogona sacchari

CAYMAN ISLANDS:
- Nasutitermes nigriceps

CEYLON:
- Sternochetus mangiferae
- Trogoderma granarium

CHILE:
- Brevipalpus chilensis
- Chelymorpha varians
- Conoderus rufangulus
- Lygaeus alboornatus
- Neotermes chilensis
- Ovatus crataegarius
- Porotermes quadricollis
- Rhaptus quadricollis

CHINA:
- Minthea rugicollis
- Morganella longispina
- Mycetaspis personata
- Parlatoria cinerea

COLOMBIA:
- Anisolabis caraibea
- Bephrata maculicollis
- Carineta rufescens
- Cerconota anonella
- Chlorotettix nigromaculatus
- Epilachna defecta var.
- Heterotermes convexinotatus
- Nasutitermes ephratae
- Obroatis distincta
- Pagiocerus frontalis
- Pheidole megacephala
- Stenoma catenifer
- Trosia dimas incostata

COLOMBIA(?):
- Liriomyza quadrata
- Taosa herbida

COSTA RICA:
- Acutaspis tingi
- Anastrepha mombinpraeoptans
- Aspidiotus destructor
- Asterolecanium epidendri
- Azeta versicolor
- Clavaspis herculeana
- Draeculacephala clypeata
- Lycorea cleobaea
- Megischyrus zonalis
- Neoleucinodes elegantalis
- Paroecanthus mexicanus
- Pero anceta
- Phelomerus aberrans
- Platypus rugulosus
- Veronicella moreleti
- Vinsonia stellifera
- Xylomeira torquata

COSTA RICA(?):
- Delphacodes balboae
- Poekilloptera phalaenoides

CRETE:
- Cochlicella barbara
- Helix aspersa
- Lorryia mali
- Otala vermiculata
- Parlatoria zizyphus

CUBA:
- Aspidiella sacchari
- Coccus viridis
- Cylas formicarius elegantulus
- Pectinophora gossypiella

CURACAO:
- Parlatoria cinerea

CYPRUS:
- Ceratitis capitata
- Cochlicella barbara
- Helicella caperata
- H. cretica
- Pseudopachymerina lallemanti
- Taeniothrips meridionalis
- Theba pisana
- Thrips major

CZECHOSLOVAKIA:
- Frankliniella intonsa
- Rhagoletis cerasi

DENMARK:
- Helicella caperata
- Mamestra brassicae
- Ostrinia nubilalis
- Plemeliella abietina
- Rhagoletis cerasi
- Theba pisana
- Thrips major
- Trichia hispida

DOMINICA:
- Helicina dominicensis

DOMINICAN REPUBLIC:
- Anastrepha insulae
- A. mombinpraeoptans
- Asteriza flavicornis
- Chabora nealcesalis
- Cylas formicarius elegantulus
- Frankliniella sulphurea
- Hapithus tenuicornis
- Melete salacia
- Pectinophora gossypiella
- Pentalonia nigronervosa

DOMINICAN REPUBLIC(?):
- Cycnia insulata

ECUADOR:
- Agriacris octomaculata
- Aspidiotus destructor
- Asterolecanium epidendri
- Carpophilus maculatus
- Metamasius hemipterus hemipterus
- M. hemipterus sericeus
- Opsiphanes tamarindi corrosus
- Pheidole megacephala
- Porphyrobaphe iostoma

ECUADOR--Continued
- Pseudococcus fragilis
- Solaropsis monile
- Stenoma catenifer

EL SALVADOR:
- Acutaspis umbonifera
- Anastrepha mon binpraeoptans
- Parlatoria cinerea
- Stenoma catenifer

ENGLAND:
- Cepaea hortensis
- Cochlicella barbara
- Deroceras caruanae
- Eriophyes parabuxi
- Frankliniella intonsa
- Hartigiola annulipes(?)
- Helicella candidula
- Laspeyresia splendana
- Limnephilus lunatus
- Mamestra brassicae
- Ovatus crataegarius
- Psyllioides chrysocephala
- Rhagoletis cerasi
- Rhopalosiphum insertum
- Taeniothrips atratus
- T. ericae
- Thrips major
- T. pillichi
- Trichia hispida
- Trogoderma granarium

ENGLAND(?):
- Eurrhypara hortulata(?)
- Helicella caperata
- H. conspurcata
- Mikiola fagi

ERITREA:
- Lejeania darnaudi

ETHIOPIA:
- Lejeania darnaudi
- Sinoxylon anale
- Trogoderma granarium

EUROPE [country(?)]:
- Aphalara exilis
- Ceratitis capitata
- Cladius pectinicornis
- Cryptoblabes gnidiella
- Helicella conspurcata
- H. derbentina
- H. trochoides
- Maniola jurtina
- Nephotettix apicalis
- N. impicticeps
- Parlatoria zizyphus
- Phyllopertha horticola
- Rhagoletis cerasi

FIJI:
- Aspidiella hartii
- Morganella longispina
- Pheidole megacephala

FINLAND:
- Eriophyes leionotus
- Taeniothrips atratus

FORMOSA:
- Chilo suppressalis
- Coptotermes formosanus
- Dialeurodes kirkaldyi
- Heterobostrychus aequalis
- Lepidosaphes chinensis
- Lyctoxylon japonum
- Maruca testulalis
- Ostrinia nubilalis
- Parlatoria cinerea
- P. citri
- P. zizyphus
- Pheidole megacephala
- Trogoderma granarium
- Unaspis yanonensis

FRANCE:
- Acrolepia assectella
- Amphimallon majalis
- Asterobemisia carpini
- Bemisia citricola
- Cepaea hortensis
- Ceratitis capitata
- Cladius pectinicornis
- Cochlicella barbara
- Eriophyes parabuxi
- Evergestis forficalis
- Gortyna flavago
- Helicella caperata
- H. conspurcata
- H. larnacensis
- H. maritima
- H. obvia
- H. variabilis
- Helix aperta
- H. aspersa
- H. pomatia
- Heterogaster urticae
- Iridomyrmex humilis
- Laspeyresia splendana
- Lochmaea crataegi
- Mamestra brassicae
- Milax gagates
- Monacha cantiana
- M. carthusiana
- Otala vermiculata
- Parlatoria cinerea
- Periphyllus aceris
- Phalonia zephyrana
- Phyllotreta cruciferae
- Phylus coryli
- Pieris brassicae
- Plemeliella abietina
- Pseudococcyx tessulatana
- Rhagoletis cerasi
- Rhinocola ericae
- Scolytus scolytus
- Taeniothrips dianthi
- Theba pisana
- Thrips major
- Trichia hispida
- T. striolata

FRANCE(?):
- Helicella itala

GABON:
- Fulvius brevicornis

GERMANY:
- Acrolepia assectella
- Antonina phragmitis
- Aphis abietina
- Ardis brunniventris

Countries of Origin and Insects--Continued

GERMANY--Continued
- Bruchus affinis
- B. lentis
- B. viciae
- Cladius pectinicornis
- Endelomyia aethiops
- Ernobius abietis
- Eulema heraclei(?)
- Evergestis forficalis
- Frankliniella intonsa
- Heliophobus saponariae
- Helix aspersa
- Hylemya florans
- Laspeyresia splendana
- Mamestra brassicae
- Oulema melanopa
- Plemeliella abietina
- Rhagoletis cerasi
- Taeniothrips atratus
- T. ericae
- Theba pisana
- Thrips major
- T. pillichi
- Trichia hispida
- Trogoderma granarium
- Urocerus gigas gigas
- U. gigas taiganus

GHANA:
- Ceratitis capitata(?)

GREECE:
- Acrolepia assectella
- Bruchus ervi
- B. lentis
- B. signaticornis
- Ceratitis capitata
- Chrysolina americana
- Cochlicella barbara
- Cryptoblabes gnidiella
- Curculio elephas
- Dacus oleae
- Helicella caperata
- H. conspurcata
- H. cretica
- H. derbentina
- H. maritima
- H. pyramidata
- Helix aperta
- H. aspersa
- Hemimene juliana
- Laspeyresia splendana
- Milax gagates
- Monacha syriaca
- Otala lactea
- O. vermiculata
- Parlatoria zizyphus
- Pieris brassicae
- Schneidereria pistaciella
- Theba pisana
- Trialeurodes lauri
- Trichia hispida
- Trogoderma granarium

GREECE(?):
- Heterobostrychus aequalis

GRENADA:
- Temnaspidiotus excisus

GUAM:
- Achatina fulica
- Aonidiella inornata
- Aspidiotus destructor
- Conotelus mexicanus
- Genaparlatoria pseudaspidiotus
- Lepidosaphes tokionis
- Pentalonia nigronervosa
- Samoedes trithyralis
- Sternochetus mangiferae

GUAM(?):
- Platylomia fuliginosa

GUATEMALA:
- Acanthoscelides oblongoguttatus
- Anastrepha mombinpraeoptans
- A. serpentina(?)
- Aspidiella sacchari
- Carpophilus maculatus
- Cerconota anonella
- Dioryomerellus laevimargo
- Draeculacephala clypeata
- Galgupha punctifer
- Gnorimoschema gudmannella
- Helicina zephyrina
- Leptopharsa elata
- Mycetaspis personata
- Nasutitermes ephratae
- Neella floridulus
- Parlatoria cinerea
- Polytus mellerborgi
- Prepops latipennis
- Puto ulter
- Stenoma catenifer
- Tenthecoris bicolor
- Veronicella moreleti
- Vinsonia stellifera
- Vulsirea violacea

GUATEMALA(?):
- Delphacodes vaccina

GUINEA:
- Ceratitis capitata

HAITI:
- Anastrepha mombinpraeoptans
- Aspidiella sacchari
- Ortholomus jamaicensis
- Vinsonia stellifera

HAWAII:
- Achaea janata
- Achatina fulica
- Adoretus sinicus
- Araecerus levipennis
- Aspidiotus destructor
- Blastobasis inana(?)
- Bradybaena similaris
- Ceratitis capitata
- Ceresium unicolor
- Ceroplastes rubens
- Chrysodeixis chalcites
- Coccus viridis
- Conoderus exsul
- Conotelus mexicanus
- Cryptophlebia illepida
- C. ombrodelta
- Cryptotermes brevis
- Dacus cucurbitae
- D. dorsalis
- Dialeurodes kirkaldyi
- Diocalandra taitensis
- Dynatopechus aureopilosus(?)
- Frankliniella sulphurea

HAWAII--Continued
- Fulvius variegatus
- Genaparlatoria pseudaspidiotus
- Geotomus pygmaeus
- Graptostethus manillensis
- Gynaikothrips ficorum
- Haplothrips gowdeyi
- Hellula undalis
- Lamellaxis micra
- Laminicoccus giffardi
- Lampides boeticus
- Lepidosaphes tokionis
- Lineodes ochrea
- Maruca testulalis
- Megacerus alternatus
- Morganella longispina
- Mycetaspis personata
- Neophyllaphis araucariae
- Neotermes connexus
- Nysius kinbergi
- Orchidophilus aterrimus
- Oxydema fusiforme
- Palmicultor oceanicus
- P. palmarum
- Parlatoria zizyphus
- Pealius hibisci
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Perkinsiella saccharicida
- Pheidole megacephala
- Phoracantha semipunctata
- Protaetia fusca
- Pseudoparlatoria giffardi
- Saccharicoccus sacchari
- Sinoxylon conigerum
- Siphanta acuta
- Spodoptera pecten
- Sternochetus mangiferae
- Stoeberhinus testaceus
- Sybra alternans
- Taeniothrips hawaiiensis
- Xystrocera globosa

HONDURAS:
- Alkindus atratus
- Anastrepha mombinpraeoptans
- Conotrachelus perseae
- Cryptotermes brevis
- Dendroctonus frontalis
- Frankliniella panamensis
- Nasutitermes ephratae
- Neolobophora inopinata
- Pentalonia nigronervosa
- Pheidole megacephala
- Stenoma catenifer
- Vinsonia stellifera

HONG KONG:
- Aceria litchii
- Bradybaena similaris
- Chilo suppressalis
- Maruca testulalis
- Minthea rugicollis
- Morganella longispina
- Parlatoria cinera
- P. zizyphus
- Trogoderma granarium

HONG KONG(?):
- Helix pomatia

HUNGARY:
- Ardis brunniventris
- Endelomyia aethiops
- Laspeyresia splendana
- Ostrinia nubilalis
- Rhagoletis cerasi

ICELAND:
- Rhagoletis cerasi
- Taeniothrips atratus

INDIA:
- Callosobruchus analis
- Dinoderus bifoveolatus
- D. aponicus
- Eucalandra setulosa
- Heterobostrychus aequalis
- Minthea rugicollis
- Nephotettix apicalis
- N. impicticeps
- Oligonychus coffeae
- Sinoxylon anale
- S. conigerum
- Sternochetus mangiferae
- Trogoderma granarium
- Vinsonia stellifera
- Xylothrips flavipes

INDIA(?):
- Helicella caperata

INDONESIA:
- Callosobruchus analis
- Genaparlatoria pseudaspidiotus
- Parlatoria zizyphus
- Trogoderma granarium

IRAN:
- Eulachnus tuberculostemmata
- Trogoderma granarium

IRAQ:
- Cadra calidella
- Trogoderma granarium

IRELAND:
- Cladius pectinicornis
- Cochlicella barbara
- Eriophyes parabuxi
- Gelechia ericetella
- Helicella caperata
- Helix aspersa
- Oxychilus alliarius
- Taeniothrips atratus
- T. ericae
- Thrips major
- Trichia hispida

ISRAEL:
- Bruchus lentis
- Ceratitis capitata
- Cochlicella barbara
- Helicella conspurcata
- H. cretica
- H. joppensis
- H. protea
- Helix aspersa
- Parlatoria cinerea
- P. zizyphus
- Theba pisana
- Trichia striolata

ITALY:
- Acrolepia assectella
- Andricus ostrea
- Anuraphis cynarae
- A. schwartzi
- Arge ochropus

ITALY--Continued
- Brachycerus albidentatus
- B. algirus
- Bruchidius gilvus
- Bruchus ervi
- B. lentis
- B. rufipes
- B. signaticornis
- B. tristiculus
- B. tristis
- Ceratitis capitata
- Ceroplastes japonica
- Chrysolina americana
- Cladius pectinicornis
- Cochlicella barbara
- C. conoidea
- Cryptoblabes gnidiella
- Curculio elephas
- Dacus oleae
- Deroceras caruanae
- Dyspessa ulula
- Ernobius abietis
- Euphyllura olivina
- Evallaspis ampelodesmae
- Frankliniella intonsa
- Gortyna flavago
- Helicella caperata
- H. conspurcata
- H. maritima
- H. pyramidata
- H. terrestris
- H. variabilis
- Helicodonta obvoluta
- Helix aperta
- H. aspersa
- H. pomatia
- Hemimene juliana
- Hyadaphis foeniculi
- Hylurgus ligniperda
- Labidostomis taxicornis
- Laspeyresia splendana
- L. strobilella
- Mamestra brassicae
- Metafruticicola pellita
- Mikiola fagi
- Milax gagates
- Monacha carthusiana
- Oncochila simplex
- Ostrinia nubilalis
- Otala lactea
- O. vermiculata
- Oulema melanopa
- Ovatus crataegarius
- Palpita unionalis
- Parlatoria cinerea
- P. zizyphus
- Parmena balteatus
- Phalonia zephyrana
- Plemeliella abietina
- Prays oleellus
- Psyllioides chrysocephala
- Rhagoletis cerasi
- Rhopalosiphoninus tulipaellus
- Sesamia cretica
- Taeniothrips atratus
- Theba pisana
- Thrips angusticeps
- Trialeurodes lauri
- Trichia cinctella
- T. hispida
- T. striolata
- Trogoderma granarium

IVORY COAST:
- Stephanoderes hampei
- Trogoderma granarium

JAMAICA:
- Aganactesis indecora
- Anastrepha mombinpraeoptans
- Aspidiotus destructor
- Asterolecanium epidendri
- Bruchus signaticornis
- Diaphania indica
- Graminella expansa
- G. striatella
- Haplothrips gowdeyi
- Heterotermes convexinotatus
- Odontostelis bivittata
- Ovatus crataegarius
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Pheidole megacephala
- Sphenarches caffer
- Unerus colonus
- Veronicella moreleti
- Vinsonia stellifera

JAMAICA(?):
- Aeneolamia varia
- Arocera splendens
- Chlorotettix tethys
- Doleranus tethys
- Graminella bipunctella
- G. punctata
- Syneda confirmans

JAPAN:
- Abgrallaspis degenerata
- Aglossa caprealis
- Anomala orientalis
- Aonidiella inornata
- Aspidiotus destructor
- Bemisia shinanoensis
- Callidium rufipenne
- Callosobruchus ademptus
- Carposina niponensis
- Chilo suppressalis
- Chlorophorus annularis(?)
- Dactynotus formosanus
- Dialeurodes tristylii
- Dichocrocis punctiferalis
- Frankliniella formosae
- F. lilivora
- Gnaphalocrocis medinalis
- Graptopsaltria colorata
- Lampides boeticus
- Macrodasyceras japonicum
- Macrosiphum ibarae(?)
- Mamestra brassicae
- Matsumuraeses phaseoli
- Meimuna opalifera(?)
- Milax gagates
- Morganella longispina
- Mycetaspis personata
- Nephotettix cincticeps

Countries of Origin and Insects--Continued

JAPAN--Continued
- Nipponaclerda biwakoensis
- Nomis albopedalis
- Oeobia ferrugalis
- Oligonychus perditus
- Ostrinia nubilalis
- Parlatoria crypta
- P. zizyphus
- Phytobia cepae
- P. iridicola
- Phytoecia rufiventris
- Pineus harukawai
- Pinnaspis uniloba
- Prodenia litura
- Ptochoryctis tsugensis
- Succinea horticola
- Taeniothrips eucharii
- T. hawaiiensis
- Tenuipalpus japonicus
- Tetranychus viennensis
- Trogoderma granarium
- Tyrophagus palmarum
- Unaspis yanonensis

JAPAN(?):
- Aspidiella hartii
- Callosobruchus analis
- Dictyophara patruelis
- Dictyoploca japonica
- Schoenobius incertulas
- Simplicia schaldusalis
- Spatalia argentifera
- Spodoptera pecten
- Stenygrinum quadrinotatum
- Taeniothrips distalis(?)

JOHNSTON ISLAND:
- Spodoptera pecten

JORDAN:
- Bruchus lentis
- Ceratitis capitata
- Dacus oleae

KENYA:
- Gymnobothrus fallax
- Paracinema tricolor

KOREA:
- Chilo suppressalis
- Chrysaspidia festata
- Gryllotalpa africana
- Lepidosaples tubulorum
- Nikkoaspis shiranensis
- Tetranychus viennensis
- Trogoderma granarium
- Zicrona caerula var. cuprea

KWAJALEIN:
- Furcaspis oceanica
- Lepidosaphes esakii

LEBANON:
- Bruchus ervi
- Cochlicella barbara
- Cryptoblabes gnidiella
- Dacus oleae
- Euphyllura olivina
- Monacha carthusiana
- M. obstructa
- Theba pisana
- Trogoderma granarium

LEBANON(?):
- Helicella cretica

LIBERIA:
- Ceratitis capitata
- Stephanoderes hampei

LIBYA:
- Cochlicella barbara
- Helicella cretica
- H. derbentina
- H. itala
- H. maritima
- H. pyramidata
- H. trochoides
- Sehirus dubius
- Theba pisana

MADAGASCAR:
- Ceratitis capitata(?)

MADEIRA ISLANDS:
- Ceratitis capitata

MALAYSIA:
- Parlatoria zizyphus
- Trogoderma granarium

MARIANA ISLANDS:
- Aonidiella inornata
- Lepidosaphes tokionis

MAURITIUS ISLAND:
- Vinsonia stellifera

MEXICO:
- Acanthoscelides oblongoguttatus
- Acutaspis albopicta
- A. tingi
- A. umbonifera
- Aegithus meridionalis var. cardinalis
- Aleurocanthus woglumi
- Aleuroglandulus emmae
- Amitermes wheeleri
- Anastrepha ludens
- A. mombinpraeoptans
- A. serpentina(?)
- Andricus furnessae
- Aspidiotus destructor
- Automeris janus metzli
- Batrachedra linaria
- Bradybaena similaris
- Calyptocephala gerstaeckeri
- "Cicadella" miniaticeps
- Coelonertus nigrirostris
- Conotelus mexicanus
- Conotrachelus aguacatae
- Cryphula apicata
- Cylas formicarius elegantulus
- Dallasiellus murinus
- Diaspis miranda
- Diatraea considerata
- Diorymerellus laevimargo
- Dysdercus mimulus
- Epilachna nigrocincta
- Eucheira socialis
- Exptochiomera albomaculata
- E. formosa
- Galgula partita(?)
- Gnorimoschema gudmannella
- Haplothrips clarisetis
- Helicina zephyrina
- Icerya montserratensis
- Iridomyrmex humilis
- Lamellaxis micra
- Metamasius hemipterus carbonarius

MEXICO--Continued
- Micrapate labialis
- Milax gagates
- Moodna bisinuella
- Mycetaspis personata
- Nasutitermes nigriceps
- Ochropepla pallens
- Ogdoecosta biannularis
- Pangaeus aethiops
- Parlatoria cinerea
- Pectinophora gossypiella
- Prostephanus truncatus
- Puto mexicanus
- Saccharicoccus sacchari
- Sisamnes contractus
- Stenoma catenifer
- Talponia batesi
- Tenthecoris bicolor
- T. distinctus
- Turuptiana obliqua
- Xenocassis amoena

MEXICO(?):
- Taylorilygus pallidulus

MONACO:
- Laspeyresia splendana

MONTSERRAT:
- Pectinophora gossypiella

MOROCCO:
- Ceratitis capitata
- Cochlicella barbara
- Harmolita ips
- Otala lactea
- Parlatoria zizyphus
- Theba pisana
- Trogoderma granarium

NEPAL:
- Cephonodes hylas virescens

NETHERLANDS:
- Acrolepia assectella
- Arge ochropus
- Arianta arbustorum
- Evergestis forficalis
- Frankliniella intonsa
- Helicella caperata
- Helix aspersa
- Mamestra brassicae
- Milax gagates
- Otala vermiculata
- Ovatus crataegarius
- Phyllotreta cruciferae
- Rhopalosiphoninus tulipaellus
- Rhopalosiphum crataegellum
- Scobicia chevrieri
- Taeniothrips atratus
- T. ericae
- Theba pisana
- Thrips major
- Trichia hispida
- Trogoderma granarium

NETHERLANDS(?):
- Helix aperta
- Otala lactea
- Rhagoletis cerasi

NEW ZEALAND:
- Epiphyas postvittana
- Parlatoria cinerea
- Tortrix excessana
- Unaspis yanonensis

NICARAGUA:
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- A. striata(?)
- Cahya variabilis
- Melanaspis aliena
- Pangaeus rugiceps
- Poecilotylus trifasciatus
- Polymerus testaceipes
- Prosapia simulans var.
- Pseudischnaspis acephala
- P. longissima

NICARAGUA(?):
- Selenis suero

NIGERIA:
- Ceratitis colae(?)
- Frankliniella schultzei

NIGERIA(?):
- Bruchus lentis

NORTHERN IRELAND:
- Cladius pectinicornis

NORWAY:
- Milax gagates
- Taeniothrips atratus
- Trichia hispida

OKINAWA:
- Achatina fulica
- Chilo suppressalis
- Creatonotus gangis
- Popillia lewisi
- Prodenia litura

OKINAWA(?):
- Grammodes geometrica

PAKISTAN:
- Sinoxylon conigerum
- Trogoderma granarium

PANAMA:
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- Bephrata maculicollis
- Cephaloleia pretiosa
- Galgupha quadrisignata
- Geniates panamensis
- Heterotermes convexinotatus
- Lepidosaphes tokionis
- Liogenys macropelma
- Mescinia peruella
- Pagiocerus frontalis
- Parlatoria cinerea
- Pentalonia nigronervosa
- Pheidole megacephala
- Stenoma catenifer
- Vinsonia stellifera

PERU:
- Ambotingis senta
- Anastrepha fraterculus(?)
- Asterolecanium epidendri
- Ceratitis capitata(?)
- Coccus viridis
- Pagiocerus frontalis
- Polychisme ferruginosus
- Stenoma catenifer

PHILIPPINES:
- Acutaspis tingi
- Aiolopus tamulus
- Aonidiella inornata
- Aspidiella hartii
- Aspidiotus destructor
- Aulacaspis tubercularis

Countries of Origin and Insects--Continued

PHILIPPINES--Continued
- Coccus viridis
- Cylas formicarius
- Dialeurodes kirkaldyi
- Genaparlatoria pseudaspidiotus
- Grammodes geometrica
- Haplothrips gowdeyi
- Lepidosaphes duponti
- L. esakii
- L. tubulorum
- Maruca testulalis
- Nephotettix impicticeps
- Olenecamptus octopustulatus formosanus
- Orchidophilus aterrimus
- Parlatoria zizyphus
- Pentalonia nigronervosa
- Planococcus lilacinus
- Prodenia litura
- Psara licarsisalis
- Pseudaonidia trilobitiformis
- Spodoptera mauritia
- Taeniothrips hawaiiensis
- Temnaspidiotus excisus
- Theretra nessus
- Trogoderma granarium
- Vinsonia stellifera

PHILIPPINES(?):
- Unaspis yanonensis

POLAND:
- Frankliniella intonsa
- Pieris brassicae
- Plemeliella abietina
- Rhagoletis cerasi
- Taeniothrips atratus
- T. dianthi
- Thrips major

PORTUGAL:
- Aglossa caprealis
- Bruchus signaticornis
- Ceratitis capitata
- Curculio elephas
- Dyspessa ulula
- Endelomyia aethiops
- Helicella conspurcata
- Helix aspersa
- Laspeyresia splendana
- Milax gagates
- Myzaphis turanica
- Oeobia ferrugalis
- Ostrinia nubilalis
- Otala lactea
- Rhagoletis cerasi
- Rhopalosiphoninus chicotei
- Theba pisana
- Thrips angusticeps
- Trichia hispida

PUERTO RICO:
- Anastrepha mombinpraeoptans
- Chaetococcus bambusae
- Cylas formicarius elegantulus
- Diaprepes abbreviatus
- Maruca testulalis
- Ochrimnus collaris
- Pentalonia nigronervosa
- Vinsonia stellifera

RUMANIA:
- Rhagoletis cerasi

RWANDA:
- Trogoderma granarium

SAINT KITTS:
- Anastrepha mombinpraeoptans
- Neurotmeta viridis

SAUDI ARABIA:
- Trogoderma granarium

SCOTLAND:
- Gelechia ericetella
- Rhinocola ericae
- Taeniothrips atratus
- T. ericae

SENEGAL:
- Ceratitis capitata

SINGAPORE:
- Aleurotuberculatus nephelii(?)
- Aspidiotus destructor
- Bradybaena similaris
- Heterobostrychus aequalis
- Sinoxylon conigerum
- Trogoderma granarium

SINGAPORE(?):
- Trichia striolata

SOUTH AFRICA:
- Aleophagus myersi
- Antestia orbitalis
- Asterolecanium stentae
- Carbula litigatrix
- Ceratitis capitata
- Cryptotermes brevis
- Epichorista ionephela
- Eurytoma seyali
- Eysarcoris inconspicuus(?)
- Forficula senegalensis(?)
- Frankliniella schultzei
- Iridomyrmex humilis
- Opogona sacchari
- Ostrinia nubilalis
- Oxychilus cellarius
- Parlatoria cinerea
- P. zizyphus
- Phlyctinus callosus
- Pseudococcus fragilis
- Solenosthedium liligerum
- Trogoderma granarium

SOUTH AMERICA [country(?)]:
- Euxoa bilitura

SOUTH PACIFIC:
- Iridomyrmex iniquus nigellus
- Morganella longispina
- Parlatoria cinerea
- Sternochetus mangiferae
- Stoeberhinus testaceus
- Syntomis tetragonaria

SPAIN:
- Anuraphis cynarae
- Brachycerus algirus
- Bruchus lentis
- B. rufipes
- Ceratitis capitata
- Chrysolina americana
- Cochlicella barbara
- C. conoidea
- Cryptoblabes gnidiella
- Dyspessa ulula
- Evergestis forficalis
- Gortyna flavago
- Helicella caperata
- H. conspurcata

SPAIN--Continued
- Helicella maritima
- H. pyramidata
- H. trochoides
- H. variabilis
- Laspeyresia splendana
- Lorryia formosa
- Milax gagates
- Morganella longispina
- Mycetaspis personata
- Otala vermiculata
- Ovatus crataegarius
- Parlatoria cinerea
- P. zizyphus
- Rhagoletis cerasi
- Rhinocola ericae
- Theba pisana
- Thrips angusticeps

SUDAN:
- Trogoderma granarium

SUMATRA:
- Trogoderma granarium

SURINAM:
- Euscepes postfasciatus
- Nasutitermes guayanae
- Vinsonia stellifera

SWEDEN:
- Endelomyia aethiops
- Helicella caperata
- Mamestra brassicae
- Pityogenes chalcographus
- Scolopostethus decoratus
- Sirex juvencus

SWITZERLAND:
- Acrolepia assectella
- Aphis callunae
- Arianta arbustorum
- Frankliniella intonsa
- Helicella caperata
- Psylla rhododendri
- Rhagoletis cerasi
- Thrips major

SYRIA:
- Trogoderma granarium

TAHITI:
- Dialeurodes kirkaldyi
- Elytroteinus subtruncatus(?)
- Morganella longispina
- Orchamoplatus mammaeferus
- Parlatoria cinerea
- P. citri

THAILAND:
- Apoleon edax(?)
- Cylas formicarius formicarius(?)
- Heterobostrychus aequalis
- Hippotion echeclus
- H. rafflesi
- Lepidosaphes tokionis
- Minthea rugicollis
- Palpita unionalis
- Parlatoria zizyphus
- Pectinophora gossypiella
- Prodenia litura
- Trogoderma granarium
- Utetheisa pulchella

TORTOLA:
- Anastrepha mombinpraeoptans

TRINIDAD:
- Fundella pellucens
- Microcerotermes arboreus
- Pectinophora gossypiella
- Pentalonia nigronervosa

TURKEY:
- Cladardis elongatula
- Eudecatoma biguttata
- Helicella cretica
- H. derbentina
- H. neglecta
- H. protea
- H. variabilis
- Helix aspersa
- Megastigmus suspectus pinsapinis
- Monacha cantiana
- Pectinophora gossypiella
- Pieris brassicae
- Rhagoletis cerasi
- Theba pisana

UNITED ARAB REPUBLIC:
- Ceratitis capitata
- Gnorimoschema ocellatella
- Helicella protea
- Hellula undalis
- Oxycarenus hyalinipennis
- Theba pisana

UNITED ARAB REPUBLIC(?):
- Trogoderma granarium

UNKNOWN:
- Achaea catocaloides
- Acygoniodes hepatizans
- Aethus indicus
- Amyna natalis
- Anastrepha ludens
- Asterobemisia carpini
- Autographa gamma
- Blennocampa pusilla
- Bolitophila dupla
- Bruchus lentis
- Callidium rufipenne
- Ceratitis capitata
- Cladardis elongatula
- Cladius pectinicornis
- Cochlicella barbara
- Conotelus mexicanus
- Cryptoblabes gnidiella
- Deltocephalus maculellus
- Eulepidotis electa
- Euxoa spinifera
- Frankliniella formosae
- F. intonsa
- Geniates panamensis
- Gesonia obeditalis
- Gryllus bimaculatus
- Helicella conspurcata
- Heliophobus reticulata
- Hylurgops palliatus
- Lampides boeticus
- Liogenys macropelma
- Macroglossum stellatarum
- Malocampa satis
- Mamestra brassicae
- Maruca testulalis
- Morganella longispina
- Mycetaspis personata

UNKNOWN--Continued
- Nephotettix apicalis
- N impicticeps
- Nisia atrovenosa
- Nyctipao nyctaculis
- Nymphula fluctuosalis
- Ommatophora fulvastra
- Otala lactea
- Oxyodes scrobiculata
- Pangaeus aethiops
- Parlatoria cinerea
- P. zizyphus
- Perichares phocion
- Pholus satellitia licaon
- Pieris brassicae
- Prodenia litura
- Rhagoletis cerasi
- Sinoxylon conigerum
- Siphunculina striolata
- Sitona hispidula
- Spodoptera mauritia
- S. mauritia acronyctoides
- S. pecten
- Stenygrinum quadrinotatum
- Stephanoderes hampei
- Stoeberhinus testaceus
- Taeniothrips atratus
- T. dianthi
- Theba pisana
- Theretra silhetensis intersecta
- Thrips angusticeps
- T pillichi
- Thysanofiorinia nephelii
- Trogoderma granarium
- Unaspis yanonensis
- Utetheisa pulchella
- Xylomeira torquata
- Xylothrips flavipes

VENEZUELA:
- Acanthoderes circumflexa
- Acanthoscelides armitagei
- Antiteuchus mixtus
- Cahya variabilis
- Cerconota anonella
- Concana lepida
- Epinotia aporema
- Ollarianus sexmaculatus
- Parlatoria cinerea
- Poekilloptera phalaenoides
- Stenoma catenifer

VIET-NAM:
- Aspidiotus destructor
- Ericeia inangulata
- Mocis frugalis
- Nephotettix apicalis
- Parlatoria citri
- P. zizyphus
- Planococcus lilacinus
- Spodoptera pecten

VIET-NAM(?):
- Antheua servula
- Lagoptera certior
- Prodenia litura
- Spodoptera abyssinia
- S. mauritia

WAKE ISLAND:
- Anticarsia irrorata
- Mocis undata
- Pentalonia nigronervosa
- Siphunculina striolata
- Spodoptera mauritia acronyctoides
- S. pecten

WAKE ISLAND(?):
- Cassida circumdata
- Schoenobius incertulas
- Spodoptera exempta

WEST AFRICA:
- Fulvius brevicornis

WEST INDIES [island(?)]:
- Vinsonia stellifera

WEST PACIFIC:
- Chalciope hyppasia
- Chanithus gramineus
- Chrysodeixis chalcites
- Cosmopsaltria inermis
- Deltocephalus distinctus
- D. hospes
- Eublemma parva
- Gesonia obeditalis
- Gnaphalocrocis medinalis
- Grammodes geometrica
- Marasmia poeyalis
- Mocis frugalis
- M. undata
- Nephotettix apicalis
- N. impicticeps
- Nomis albopedalis
- Pieris melete
- Prodenia litura
- Schoenobius incertulas
- Spodoptera mauritia
- S. pecten

YUGOSLAVIA:
- Cadra calidella
- Ceroplastes rusci
- Curculio elephas
- Frankliniella intonsa
- Helix pomatia
- Laspeyresia splendana
- Monacha olivieri
- Ostrinia nubilalis

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aecidium hostae Diet.:					
Hosta sp. (plantainlily) leaf	Japan	1	3	.....	Hawaii.
*Alternaria oryzae Hara:					
Oryza sativa (rice) seed	...do	1	.....	.....	Hawaii.
Aphelenchoides fragariae (Ritzema Bos, 1891) Christie, 1932:					
Paeonia suffruticosa (tree peony)	...do	.....	.....	7	Calif., Wash.
Aphysa senniana (Sacc.) Doidge:					
Protea sp. (leaf)	South Africa	.....	1	.....	Mass.
Ascochyta citri Penz.:					
Citrus aurantium (sour orange)	Japan	.....	3	.....	Calif.
C. limon (lemon)	Italy, Japan, South Africa.	.....	3	.....	Calif.
C. paradisi (grapefruit)	Australia, Japan	1	1	.....	Calif.
C. sinensis (sweet orange)	Japan, Mexico, South Africa, *Spain.	2	4	.....	Calif., Tex.
Ascochyta cynarae Maffei:					
Cynara scolymus (artichoke) bract	France	.....	1	.....	N. J.
Ascochyta oryzae Catt.:					
Oryza sativa (rice) straw "horse"	Japan	1	....	.....	Calif.
Ascochyta passiflorae Penz. & Sacc.:					
Passiflora edulis (purple granadilla) fruit	*Dominican Republic.	1	....	.....	N. Y.
P. mollissima (softleaf passionfruit)	Colombia	16	.....	.....	Fla., N. Y.
†Ascochyta siliquastri Pass.:					
Cercis siliquastrum (Judas tree or redbud)	Italy	.....	.....	1	N. J.
†Botryosphaeria dasylirii (Pk.) Theiss. & Syd.:					
Dasylirion sp. (sotol) plant	Mexico	.....	.....	1	Tex.
Bubakia erythroxylonis Cumm.:					
Erythroxylum coca (huanuco cocaine tree) leaf	Bolivia	1	.....	.....	Fla.
†Bulgaria inquinans Fr.:					
Pinus sp. (pine) bark	Netherlands	.....	1	.....	Fla.
†Cercospora acericola Wor.:					
Acer pseudoplatanus (planetree maple)	France	.....	1	.....	Va.
Cercospora angraeci Feuill. & Roum.:					
Chysis sp. (orchid) plant	Mexico	.....	.....	1	Tex.
Dendrobium sp. (orchid) plant	*India, Indonesia	.....	.....	2	Calif.
Odontoglossum hybrid (orchid) plant	France	.....	.....	1	Calif.
Sobralia sp. (orchid) plant	Guatemala	.....	.....	2	Fla.
†Cercospora bizzozeriana Sacc. & Berl.:					
Lepidium sp. (pepperweed)	Dominican Republic	1	.....	.....	Fla.
Cercospora bougainvilleae Muntañola:					
Bougainvillea sp. (leaf)	Jamaica, *Venezuela.	1	.....	2	Fla.
†Cercospora cajani P. Henn.:					
Cajanus cajan (pigeonpea) pod	Costa Rica	.....	1	.....	Fla.
*Cercospora caribaea Chupp & Cif.:					
Manihot esculenta (common cassava)	Dominican Republic	1	.....	.....	Fla.
*Cercospora gerberae Chupp & Viegas:					
Gerbera jamesonii (flameray gerbera)	Cayman Islands	.....	.....	1	Fla.
*Cercospora henningsii Allesch.:					
Manihot esculenta (common cassava)	Guatemala	1	.....	.....	Fla.
*Cercospora hyalina Müller & Chupp:					
Rosa sp. (rose) leaf	Japan	.....	1	.....	Hawaii.
Cercospora kaki Ell. & Ev.:					
Diospyros kaki (kaki persimmon)	...do	1	1	.....	Calif.
†Cercospora lonchocarpi Stevenson:					
Gliricidia sepium (leaf)	Panama	1	.....	.....	Fla.
*Cercospora longissima Sacc.:					
Lactuca sativa (lettuce)	Brazil	.....	1	.....	P. R.
L. sativa var. longifolia (romaine lettuce)	Guadeloupe	.....	1	.....	P. R.

*First from country. †First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
*Cercospora malayensis F. L. Stevens & Solh.:					
Hibiscus syriacus (shrub-althea)	Guatemala	.....	.....	1	Fla.
*Cercospora odontoglossi Prill. & Del.:					
Anguloa sp. (cradle orchid)	Colombia	.....	.....	1	Fla.
*Cercospora stachytarphetae Ell. & Ev.:					
Stachytarpheta jamaicensis (Jamaica false-valerian) leaf.	Honduras	1	.....	.....	Fla.
†Cercospora stevensonii Chupp:					
Codiaeum variegatum (variegated croton)	Bahamas	.....	.....	1	Fla.
*Chaconia ingae (Syd.) Cumm.:					
Inga sp. (inga) seed pod	Ecuador	1	.....	.....	Fla.
†Choanephora cucurbitarum (Berk. & Rav.) Thaxt.:					
Cucurbita maxima (squash)	Japan	.....	1	.....	N. Y.
Chrysomyxa ledi d By. var. rhododendri (d By.) Savile:					
Rhododendron ferrugineum (rock rhododendron)	Europe [country(?)], Italy, Switzerland.	11	.....	.....	Ill., N. Y.
R. kotschyi (Alpine rose)	Austria	1	.....	.....	N. Y.
Rhododendron sp. (leaf)	Austria, Europe [country(?)], Germany, Switzerland.	14	2	3	Ill., N. Y., Wash.
†Cladosporium cladosporioides (Fr.) de Vries:					
Ullucus tuberosus (tuber ullucus)	Peru	.....	1	.....	Md.
†Coccomyces triangularis (Schw.) Sacc. (?):					
Syringa amurensis var. japonica (Japanese lilac) stem with seed.	Japan	.....	.....	1	Calif.
Coleosporium bletiae Diet.:					
Phaius mishmensis (orchid) leaf and stem	India	.....	.....	1	Wash.
P. wallichii (orchid) leaf	...do	.....	.....	1	Fla.
*Coleosporium campanulae (Pers.) Lév.:					
Campanula sp. (bellflower) leaf and stem	Sweden	.....	.....	1	N. Y.
*Coleosporium plumierae Pat.:					
Plumeria sp. (leaf)	Bahamas	.....	.....	1	Fla.
†Coniothyrium incrustans Sacc. (?):					
Albizzia sp. (stem)	Bermuda	1	.....	.....	Mass.
*Coniothyrium stanhopeae P. Henn.:					
Laelia sp. (orchid) leaf	El Salvador	.....	.....	1	Fla.
Vanda hybrid (orchid)	Singapore	.....	.....	1	Hawaii.
†Coniothyrium tiliae Miyake:					
Tilia cordata (littleleaf linden) seed	Austria	.....	.....	1	N. J.
†Corynelia oreophila (Speg.) Starb.:					
Podocarpus macrophyllus (yew podocarpus)	Mexico	.....	.....	1	Tex.
†Coryneum acaciae McAlp. (?):					
Acacia lasiocalyx (leaf with seed)	Australia	.....	.....	1	Calif.
Criconemoides xenoplax Raski, 1952:					
Juniperus chinensis (pyramid Chinese juniper) dwarf tree.	Japan	.....	.....	1	Calif.
Cryptospora longispora Servazzi:					
Araucaria excelsa (Norfolk-Island-pine) seed	New Zealand, Norfolk Island.	.....	.....	5	Calif., N. Y.
*Curvularia geniculata (Tracy & Earle) Boed.:					
Cucumis melo var. cantalupensis (cantaloupe)	El Salvador	1	.....	.....	Fla.
Oryza sativa (rice)	Japan	1	.....	.....	Hawaii.
Dasturella divina (Syd.) Mund. & Kheswalla:					
Bamboo (leaf)	Formosa	1	.....	.....	Hawaii.
*Diaporthe arctii (Lasch) Nits.:					
Salvia splendens (scarlet sage) seed	Netherlands	.....	.....	1	N. J.
Stevensonia borsigiana (palm) seed	New Zealand	.....	.....	1	Calif.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
†Diaporthe strumella Fckl. (Phomopsis pungens stage):					
Ribes alpinum (Alpine currant) stem	Netherlands	.....	.....	1	N. J.
Didymellina ornithogali Jacq. (Heterosporium ornithogali stage):					
Ornithogalum thyrsoides (Cape chinkerichee)	South Africa	8	.....	.....	N. Y.
*Didymium squamulosum (Alb. & Schw.) Fr.:					
Chamaedorea sp. (palm) frond	Guatemala	2	.....	.....	Tex.
*Diplodia magnoliae West.:					
Magnolia liliflora (lily magnolia)	Japan	.....	.....	1	Calif.
Diplodia viticola Desm.:					
Vitis sp. (grape) cutting	Italy	.....	.....	1	N. Y.
Ditylenchus dipsaci (Kühn, 1857) Filipjev, 1936:					
Narcissus 'Roseworthy' (bulb)	Ireland	.....	.....	1	N. J.
Elsinoe australis Bitanc. & Jenkins:					
Citrus aurantifolia (lime)	Argentina, Brazil.	.....	25	.....	Calif., Fla.
C. limon (lemon)	Argentina, Brazil, South America [country(?)]	.....	6	.....	Calif., Fla., N. Y., P. R., Tex.
C. paradisi (grapefruit)	Argentina, Brazil.	2	2	.....	Fla., La., N. Y.
C. reticulata (mandarin orange)	Argentina, Brazil, South America [country(?)], unknown, Uruguay.	15	18	.....	Fla., La., N. Y., Pa., P. R., Tex.
C. reticulata 'Satsuma' (Satsuma orange)	Unknown	.....	1	.....	N. Y.
C. sinensis (sweet orange)	Argentina, Brazil, Paraguay, South America [country(?)], unknown, Uruguay.	12	218	.....	Ala., Am. V. I., Calif Del., Fla., Ga., Haw Ill., La., Mass., Md Mich., N. C., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
Elsinoe lepagei Bitanc. & Jenkins(?):					
Calocarpum sapota (sapote)	Mexico	1	.....	.....	Tex.
Elsinoe mangiferae Bitanc. & Jenkins:					
Mangifera indica (mango)	Brazil, British Honduras, Colombia, Costa Rica, *Ecuador, El Salvador, *Guatemala, Haiti, Honduras, Jamaica, Mexico, *Nicaragua, Panama, *Peru, unknown, *Venezuela.	65	3	.....	Fla., Ga., S. C., Tex.
Elsinoe piri (Wor.) Jenkins:					
Malus sylvestris (apple)	Spain	.....	1	.....	S. C.
Erwinia citrimaculans (Doidge) Magrou:					
Citrus limon (lemon)	Italy	.....	1	.....	N. Y.
†Gloeosporium arctostaphyli W. B. Cooke & C. G. Shaw(?):					
Arctostaphylos sp. (mazanita) berry	Mexico	1	.....	.....	Calif.
Graphiola borassi Syd. & Butl.:					
Borassus flabellifer (palmyrapalm) leaf	India	3	.....	.....	Ill., N. Y., Pa.
Guignardia citricarpa Kiely (Phoma stage):					
Citrus aurantifolia (lime)	Australia, Hong Kong.	2	2	.....	Hawaii.
C. grandis (pummelo)	Australia, Formosa	1	1	.....	Calif. La.
C. limon (lemon)	Australia, Formosa, Japan, Mozambique, New Zealand, South Africa, Tahiti(?), unknown.	1	47	.....	Alaska, Calif., Hawaii, La., Mass Mich., N. Y., Oreg. Pa., S. C., Tex., Va

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Guignardia citricarpa--Continued					
Citrus paradisi (grapefruit)	Australia, Japan, South Africa.	.....	8	.....	Calif., Oreg., Pa., P. R., Wash.
C. paradisi X C. reticulata (tangelo)	Japan	....	2	.....	Hawaii.
C. paradisi X C. sinensis	Viet-Nam	1	.....	.....	Calif.
C. reticulata (mandarin orange) fruit and peel	China, Formosa, Hong Kong, Japan, Okinawa, Philippines, Singapore(?), unknown, Viet-Nam.	150	5	.....	Ala., Ariz., Calif., Hawaii, Ill., Mass., Mich., N. Y., Wash.
C. reticulata 'Satsuma' (Satsuma orange)	Japan	5	2	.....	Wash.
C. sinensis (sweet orange)	Australia, Brazil, China, Formosa, Hong Kong, Japan, Malaysia, Philippines, South Africa, Thailand, unknown, Viet-Nam.	90	209	....	Ala., Alaska, Bermuda, Calif., Del., Fla., Ga., Hawaii. Ill., La., Mass., Md., Mich., N. C., N. J., N. Y., Oreg., Pa., P. R., S. C., Tex., Va., Wash.
Citrus sp. (fruit and peel)	China, Formosa, Hong Kong, Japan, South Africa, Thailand.	31	14	.....	Ariz., Fla., Hawaii, P. R., Tex., Wash.
Gymnosporangium haraeanum Syd.:					
Juniperus chinensis (pyramid Chinese juniper)	Japan, *Korea	.....	.....	2	Hawaii, Wash.
J. pacifica	*Korea	.....	.....	1	Wash.
†Hadrotrichum phragmites Fckl.:					
Gramineae (in camel saddle)	Turkey	1	.....	.....	Del.
*Helicotylenchus erythrinae (Zimmermann, 1904) Golden, 1956:					
Camellia japonica (common camellia)	Japan	.....	.....	1	Calif.
Heterodera avenae Wollenweber, 1924:					
Soil	Italy	1	.....	.....	N. Y.
Soil with Allium sativum (garlic) bulb	...do	1	.....	.....	N. Y.
Soil with automobile, crate, and tractor	England, Europe [country(?)], *Finland, Germany.	24	.....	.....	Ala., Calif., Md., N. Y. Ohio, Oreg., S. C., Tex., Wash.
Soil with propagative material (Amaryllis sp., Armeria maritima, cactus, Cyclamen sp., Ficus carica, Rheo sp., Saintpaulia sp., Sinningia sp., Thuja sp., and unidentified plant).	England, Israel, Italy.	....	.....	12	Mass., Md., N. J., N. Y., Va.
Soil with stores (Solanum tuberosum)	Belgium, Denmark, England, Germany.	.....	4	.....	Calif., La., Va., Wash.
Heterodera cruciferae Franklin, 1945:					
Soil with Brassica napobrassica (rutabaga)	Netherlands	.....	1	.....	Ohio.
Soil with Trifolium repens cv. (shamrock) seed	*England	.....	.....	1	Oreg.
Heterodera fici Kirjanova, 1954:					
Soil with Ficus carica and F. elastica (plants)	Germany, Italy	.....	.....	5	Calif., N. J., N. Y.
Heterodera punctata Thorne, 1928:					
Soil (in flower pot)	Mexico	1	.....	.....	Tex.
Soil with automobile, golf shoes, and tractor	Belgium, England, Europe [country(?)], Germany, Ireland, Sweden.	13	.....	.....	Ala., Calif., Fla., La., Ohio, Pa., Tex., Va., Wash.
Soil with propagative material (Calluna vulgaris, Capsicum sp., Chrysanthemum sp., Cineraria sp., Cyclamen indicum, Hydrangea sp., Lilium sp., Mentha sp., Primula sp., Rhododendron sp., Rosa sp., and Sinningia sp.).	England, Ireland, Portugal, Scotland.	.....	.....	14	Calif., Mass., Mich., N. J., N. Y., Pa., Va.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Heterodera punctata--Continued					
Soil with stores (Armoracia lapathifolia, Beta vulgaris, and Solanum tuberosum).	Denmark, England, Germany.	.....	4	.....	Calif., Fla., La.
Soil with Trifolium repens cv. (shamrock)....	Ireland	1	.....	.....	Mich.
Heterodera rostochiensis Wollenweber, 1923:					
Soil	...do.....	1	.....	.....	Mich.
Soil with Armoracia lapathifolia (horseradish)	England, unknown .	.....	2	1	Calif., D.C., Hawaii.
Soil with automobile, automotive equipment, bagging, crate, and tractor.	England, Germany, *Italy.	25	.....	.....	Ala., Calif., Fla., Hawaii, Md., Pa., Tex., Wash.
Soil with propagative material (Asparagus sp., Begonia sp., cactus, Calluna vulgaris, Chrysanthemum sp., Cyclamen sp.. Dahlia sp., Dianthus sp., Euphorbia sp., Fragaria sp., Hedera sp., Ilex sp., Iris germanica, Lilium sp., Matthiola sp., Mentha sp., Paeonia sp., Pelargonium sp. Rhododendron sp., Sinningia sp., and unidentified bulb and plant).	England, Finland, France, Germany, Ireland, *Italy, Poland, Portugal, Scotland, Sweden, unknown.	.....	.....	39	Calif., D.C., Fla., Ill., Mass., Md., N.J., N.Y., Pa., Va.
Soil with Solanum tuberosum (potato)	England, France, Germany, *Italy, Netherlands, Peru, Scotland, Sweden, unknown.	2	14	2	Calif., Fla., Ga., Mass., Mich., N.C., N.Y., Ohio, S.C., Tex.
Soil with stores (Apium graveolens var. rapaceum, Beta vulgaris, Brassica napobrassica, and miscellaneous vegetables).	England, Germany.	.....	5	.....	Ala., Calif., Fla.
Soil with Trifolium repens cv. (shamrock)....	Ireland	6	.....	4	Ill., La., Md. N.J, N.Y., Oreg.
Heterodera trifolii Goffart, 1932:					
Soil with automobile, crate, and tractor	England, Europe [country(?)], *Germany.	3	.....	.....	Md., Wash.
Soil with Pelargonium sp. (geranium).....	England.....	.....	.....	1	Wash.
*Heterosporium avenae Oud.:					
Triticum aestivum (wheat) seed and straw jacket.	France, Italy.....	3	.....	1	N.Y.
Kuehneola japonica Diet.:					
Rosa sp. (rose) leaf	Japan.....	2	2	.....	Hawaii.
Leptosphaeria eustomoides Sacc.:					
Triticum aestivum (wheat) straw	France(?), Germany, Guatemala, Italy, Japan.	6	1	.....	Calif.
Leptosphaeria oryzina Sacc.:					
Oryza sativa (rice) hull, leaf, seed, and straw.	Hong Kong, Japan, Philippines.	5	161	.....	Calif.
Leptosphaeria protearum Syd.:					
Protea sp. (leaf)	South Africa.....	4	.....	.....	Mass., N.Y.
Macrophoma araucariae De Lac.:					
Araucaria cunninghamii (seed).....	Australia	.....	.....	1	Calif.
A. excelsa (Norfolk-Island-pine) seed	New Zealand	.....	.....	3	Calif.
Macrophoma cocos Pass.:					
Cocos nucifera (coconut)	Australia, Cook Islands, Fiji, Hawaii, Malaysia, Mexico, Nicaragua.	16	1	.....	Calif.
†Macrophoma fici Alm. & Camara:					
Ficus sp. (fig) leaf	Dominican Republic	1	.....	.....	N.Y.
Macrophoma musae (Cke.) Berl. & Vogl.:					
Musa X paradisiaca (banana) leaf.....	Philippines.....	1	.....	.....	Calif.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Marssonina juglandis (Lib.) Magn.:					
Juglans regia (Persian walnut)	Greece	1	.....	.....	N. Y
†Marssonina panattoniana (Berl.) Magn.:					
Lactuca sativa (lettuce)	Brazil	.....	1	.....	P. R.
†Melanconium fructicolum Petch(?):					
Punica granatum (pomegranate)	Mexico	1	....	.....	Tex.
Meloidogyne arenaria (Neal, 1889) Chitwood, 1949:					
Roots (Acorus gramineus var. pusillus, Alpinia purpurata, Amorphophallus bulbifer, Caladium sp., Lilium sp., Piper nigrum, Protea cynarioides, Solanum tuberosum, and Zantedeschia sp.).	Belgium, Chile, Cuba, Guatemala, Hawaii, India, Mexico, South Africa, Thailand.	.....	1	9	D. C., Fla., Hawaii, N. C., N. J., N. Y., Tex.
Meloidogyne hapla Chitwood, 1949:					
Roots (Aconitum sp., Centaurea alpina, Chrysanthemum sp., Clematis jackmani, Dahlia sp., Fragaria sp., Iris sp., Olearia sp., Paeonia lutea var., Polianthes tuberosa, Scopolia carniolica, Solanum tuberosum, and Trollius sp.).	Chile, England, France, Japan, Mexico, Netherlands.	.....	1	16	Ala., Calif., D. C., N. J., N. Y., Tex.
Meloidogyne incognita acrita Chitwood, 1949:					
Roots (Alocasia sp., Beta vulgaris, Cichorium intybus, Crassula sp., Sansevieria sp., Solanum tuberosum, and Strongylodon sp.).	Costa Rica, India, Italy, Mexico, Morocco, *West Africa.	.....	3	9	Calif., Mass., N. Y., S. C., Tex.
Meloidogyne incognita incognita Chitwood, 1949:					
Roots (Allium cepa, Alocasia indica var. metallica, Alocasia sp., Aloe vera, Begonia sp., Beta vulgaris, Caladium sp., Clidemia hirta, Ficus ribes, Gardenia sp., Hydrocotyle sp., Mesembryanthemum tigrinum, Musa acuminata, Portulaca grandiflora, Raphanus sativus, succulent plant, and Yucca sp.).	*Guatemala, *Hawaii, *Hong Kong, *Indonesia, Japan, Mexico, South Africa.	3	1	17	Calif., Hawaii, La., N. Y., Tex., Wash.
Meloidogyne javanica javanica (Treub, 1885) Chitwood, 1949:					
Roots (Amorphophallus bulbifer, orchid, Polianthes sp.(?), Zantedeschia sp., and Zingiber officinale).	Brazil, *Formosa, Greece, India, Italy, Mexico.	1	.....	5	Hawaii, N. J., N. Y., Tex.
†Monilinia cydoniae (Schell.) Whetzel:					
Cydonia oblonga (quince)	Unknown	.....	1	.....	Md.
Monilinia fructigena (Aderh. & Ruhl.) Honey:					
Cydonia oblonga (quince)	Greece, Italy	2	.....	.....	N. Y.
Malus sylvestris (apple)	Belgium, England, France, Germany, Italy, Netherlands, Sweden.	3	6	.....	Calif., Md., N. Y.
Prunus armeniaca (apricot)	Italy	.....	1	.....	N. Y.
P. domestica (plum)	France, Germany, Italy.	1	3	.....	N. Y., Pa.
P. persica (peach)	Europe [country(?)], France.	.....	4	.....	N. Y., Pa.
Prunus sp. (cherry)	England, Italy	1	1	.....	Mass., N. Y.
Pyrus communis (common pear)	Denmark, Germany, Italy, Spain.	2	2	.....	Calif., N. Y.
†Mycosphaerella basicola (Frank) Lind:					
Secale cereale (rye) straw bottle jacket	France	1	.....	.....	Calif.
Mycosphaerella cattleyae Cash & Watson:					
Cattleya sp. (orchid) leaf	Bahamas, Colombia, Guatemala.	.....	.....	5	Fla., N. Y.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Mycosphaerella cattleyae--Continued					
Epidendrum sp. (orchid) leaf	Canal Zone, Colombia.	.....	.....	2	Fla.
Orchid (leaf)	Guatemala, Mexico	.....	.....	4	Ariz., Fla.
Sobralia sp. (orchid) leaf	El Salvador, Guatemala, Mexico.	.....	.....	4	Fla., Tex.
Mycosphaerella colorata Ell. & Ev. (Phyllosticta kalmicola stage):					
Kalmia latifolia (mountain-laurel kalmia) leaf	England, Europe [country(?)].	.....	4	.....	Mass., N. Y.
*Mycosphaerella filicum (Desm.) Starb.:					
Fern (leaf)	Mexico	.....	.....	1	Tex.
Mycosphaerella opuntiae (Ell. & Ev.) Dearn.:					
Rhipsalis sp. (cactus)	*Jamaica	.....	.....	1	Fla.
Thelocactus saussieri (cactus) stem	Mexico	.....	1	.....	Tex.
Mycosphaerella palmae Miles:					
Cocos nucifera (coconut)	American Samoa	1	.....	.....	Hawaii.
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet.:					
Allium fistulosum (Welsh onion)	Japan	.....	4	.....	Ohio, Pa.
A. porrum (leek)	...do	1	15	.....	Calif., Hawaii, Pa.
Allium sp.	...do	.....	1	.....	Hawaii.
Neovossia horrida (Tak.) Padw. & A. Khan:					
Oryza sativa (rice) hull and seed	*Hong Kong, Japan	3	218	.....	Calif., Md., Wash.
Oligostroma proteae Syd.:					
Protea sp. (leaf)	South Africa	2	.....	.....	Hawaii.
Ophiodothella orchidearum Cash & Watson:					
Cattleya sp. (orchid) leaf	Colombia	.....	.....	1	Fla.
Orchid (leaf)	*El Salvador	.....	.....	1	Ariz.
†Pericona hispidula (Pers.) Mason & M. B. Ellis(?):					
Gramineae (leaf as packing material)	Mexico	1	.....	.....	Ariz.
Phaeoseptoria oryzae Miyake:					
Oryza sativa (rice) hull	Japan	1	3	.....	Calif.
Phakopsora gossypii (Arth.) Hirat. f.:					
Gossypium sp. (cotton) leaf	Bahamas, British West Indies [island(?)], *Colombia, Dominican Republic, Haiti.	6	.....	1	Fla., Tex.
Phakopsora jatrophicola Cumm.:					
Jatropha curcas (Barbados-nut)	Dominican Republic	1	.....	.....	P. R.
J. gossypiifolia (bellyache nettlespurge) leaf	Dominican Republic, Haiti.	3	.....	.....	Fla.
†Phakopsora pachyrhizi Syd.:					
Pachyrhizus tuberosus (West Indies yambean)	Philippines	1	.....	.....	Calif.
†Phomatospora ribesia Cke. & Mass. (?):					
Ribes uva-crispa (European gooseberry)	Germany	.....	.....	1	N. Y.
Phomopsis cocoes Petch:					
Cocos nucifera (coconut)	*American Samoa, Hawaii.	2	.....	.....	Calif.
*Phomopsis orchidophila Cash & Watson:					
Bulbophyllum sp. (orchid) leaf	Madagascar	.....	.....	1	Calif.
†Phycopsis treubii (Hoehn.) Boed.:					
Epidendrum stamfordianum (orchid)	Guatemala	.....	.....	1	Fla.
Gardenia sp.	Hawaii	1	.....	.....	Hawaii.
*Phyllachora canafistulae F. L. Stevens & Dalbey:					
Cassia sp. (senna) leaf	Jamaica	.....	.....	1	Fla.

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		CONSUMPTION	NONENTRY	PROPAGATION	
Phyllachora engleri Speg.:					
Anthurium sp. (leaf)	Honduras, *Nicaragua.	.....	.....	2	Fla.
†Phyllosticta acaciicola P. Henn.:					
Acacia horrida (seed)	South Africa	.....	.....	1	Calif.
*Phyllosticta andromedae West. (?):					
Pieris japonica (Japanese pieris) cutting	Australia	.....	.....	1	Calif.
*Phyllosticta cajani Rangel:					
Cajanus cajan (pigeonpea)	Panama	1	.....	.....	Tex.
Phyllosticta camelliae West.:					
Camellia japonica (common camellia) leaf	Japan	.....	.....	1	Calif.
*Phyllosticta cymbidii Verpl.:					
Cattleya sp. (orchid)	Guatemala	.....	.....	1	Fla.
Orchid (leaf)	Honduras	.....	.....	1	Fla.
†Phyllosticta everhartii Sacc. & Syd.:					
Polyscias sp. (polyscias)	Jamaica	1	.....	.....	Fla.
Phyllosticta hedericola Dur. & Mont.:					
Hedera helix (English ivy)	England, Ireland	.....	2	1	Mass., Wash.
*Phyllosticta japonica Miy. (?):					
Oryza sativa (rice)	India	1	.....	.....	Calif.
Phyllosticta nigro-maculans Sacc.:					
Orchid (leaf)	Guatemala	.....	.....	1	Fla.
*Phyllosticta phaseolina Sacc.:					
Phaseolus vulgaris (bean)	Japan	.....	1	.....	Oreg.
*Phyllostictina cordylines (Thuem.) Petr. & Syd.:					
Dracaena sp. (leaf)	Mexico	.....	.....	1	Tex.
Phyllostictina mangiferae Batista & Vital:					
Mangifera indica (mango)	...do.	1	.....	.....	Tex.
Phyllostictina musarum (Cke.) Petr.:					
Musa X paradisiaca (banana)	*Okinawa, Philippines, West Pacific.	4	3	.....	Calif., Hawaii, Wash.
Phyllostictina pyriformis Cash & Watson:					
Dendrobium sp. (orchid)	American Samoa, Australia, Hawaii, Thailand.	.....	.....	4	Hawaii, P.R., Wash.
Orchid (leaf)	India, Mexico, Thailand.	.....	.....	3	N.Y., Tex.
Saccolabium sp. (orchid) leaf	India	.....	.....	1	Fla.
Vanda roxburghii (orchid)	*Malaysia	.....	.....	1	Hawaii.
Physalospora camptospora Sacc.:					
Orchid (leaf)	Mexico	.....	.....	1	Tex.
Physalospora wildemanniana Sacc.:					
Cypripedium callosum (orchid) leaf	Philippines	.....	.....	1	Hawaii.
Orchid (leaf)	*British Honduras, Guatemala.	.....	.....	2	Fla.
†Physopella lenticularis (Mains) Cumm. & Ramachar:					
Lasiacis sp., possibly ruscifolia (tibisee grass).	Mexico	1	.....	.....	Ariz.
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941:					
Dahlia hybrids (roots)	Japan	.....	.....	1	Wash.
Prospodium pithecoctenii (Paz.) Cumm.:					
Pithecoctenium sp. (monkeycomb) seed pod	Mexico	.....	.....	1	Tex.
†Prospodium transformans (Ell. & Ev.) Cumm.:					
Tecoma sp. (?) (trumpetbush)	...do.	1	.....	.....	Calif.
†Pseudomonas apii Jagger:					
Apium graveolens var. dulce (celery)	Italy	.....	1	.....	Tex.

*First from country. †First interception.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
*Pseudomonas lachrymans (E. F. Sm. & Bryan) Carsner(?):					
Cucumis sativus (cucumber)	Trinidad	.....	1	.....	Pa.
*Puccinia angustata Pk.:					
Scirpus sp. (bulrush)	Mexico	1	.....	.....	Ariz.
Puccinia arenariae (Schum.) Wint.:					
Dianthus barbatus (sweetwilliam)	*Belgium, Netherlands, Switzerland	3	.....	.....	N. Y.
Puccinia boutelouae (Jennings) Holw.:					
Bouteloua curtipendula (sideoats grama grass) packing.	Mexico	2	.....	.....	Ill., Tex.
†Puccinia bupleuri Rud.:					
Bupleurum apiculatum (thorowax) stem	Greece	1	.....	.....	Mass.
Puccinia buxi DC.:					
Buxus sempervirens (boxwood) leaf	England, France, Ireland.	2	14	1	Mass., Md., Mich., N. Y.
Puccinia calcitrapae DC.:					
Cirsium sp. (thistle)	Unknown	1	.....	.....	N. Y.
*Puccinia canaliculata (Schw.) Lagh.:					
Cyperus sp. (flatsedge) straw bottle jacket	Chile	1	.....	.....	Fla.
Puccinia carthami Cda.:					
Carthamus dentatus (leaf)	Greece	.....	.....	1	D. C.
†Puccinia cnici Mart.:					
Cirsium sp. (thistle)	Germany	1	.....	.....	Ill.
*Puccinia cynodontis Desm. (?):					
Gramineae (hay packing)	India	1	.....	.....	Ohio.
Puccinia horiana P. Henn.:					
Chrysanthemum leucanthemum (oxeye daisy)	Japan	1	.....	.....	Wash.
C. morifolium (florists chrysanthemum)	Japan, unknown	78	166	.....	Calif., Hawaii, Wash.
Puccinia kusanoi Diet.:					
Bambuseae (dried leaf)	Japan	1	.....	.....	N. Y.
Puccinia lantanae Farl.:					
Lantana sp. (flower)	Bermuda	1	.....	.....	Mass.
Puccinia longicornis Pat. & Har.:					
Bambusa sp. (bamboo) leaf	Japan	.....	1	.....	Hawaii.
†Puccinia macclatchieana Diet. & Holw.:					
Scirpus sp. (?)(bulrush) bottle jacket	Mexico	2	.....	.....	Tex.
Puccinia magnusiana Koern.:					
Phragmites sp. (reed) mat	*Austria, Germany	2	.....	.....	Ala., Pa.
*Puccinia melampodii Diet. & Holw.:					
Zinnia sp. (flower petal)	American Virgin Islands.	1	.....	.....	P. R.
*Puccinia miscanthi Miura:					
Miscanthus sinensis (Chinese silvergrass)	Philippines	.....	.....	1	Wash.
Puccinia ornithogali-thyrsoides Diet.:					
Ornithogalum thyrsoides (Cape chinkerichee)	South Africa	1	.....	.....	Ill.
Puccinia phyllostachydis Kusano:					
Phyllostachys nigra 'Munro' (black bamboo)	Japan	1	.....	.....	Va.
Puccinia psidii Wint.:					
Pimenta dioica (allspice pimenta)	Jamaica	4	1	.....	Fla.
Psidium guajava (guava)	...do.	1	.....	.....	N. Y.
†Puccinia pusilla Syd. (?):					
Capillipedium parvifolium	Fiji	1	.....	.....	Hawaii.
†Puccinia rufipes Diet.:					
Imperata cylindrica (Cogon satintail grass)	Japan	.....	1	.....	Hawaii.
Puccinia scirpi DC.:					
Scirpus sp. (bulrush) culm	Italy	1	.....	.....	N. Y.
Puccinia sessilis Schroet.:					
Polygonatum multiflorum (Eurasian solomonseal).	Japan	3	.....	.....	Hawaii.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Puccinia thaliae Diet.:					
Thalia sp. (thalia)	Jamaica	.....	.....	1	Fla.
Puccinia urbaniana P. Henn.:					
Stachytarpheta jamaicensis (Jamaica false-valerian).	Dominican Republic, Haiti, Jamaica.	4	.....	1	Fla., N. Y.
Stachytarpheta sp.	Puerto Rico	1	.....	.....	P. R.
†Puccinia vaga Jacks.:					
Verbesina sp. (crownbeard) leaf	Mexico	1	.....	.....	Ariz.
Puccinia versicolor Diet. & Holw.:					
Heteropogon contortus (tanglehead) hay packing.	...do.	1	.....	.....	Tex.
H. melanocarpus (sweet tanglehead) dried botanical specimen.	*Tanzania	1	.....	.....	N. Y.
†Puccinia vexans Farl.:					
Bouteloua curtipendula (sideoats grama grass) herbarium specimen.	Mexico	1	.....	.....	Tex.
*Puccinia violae (Schum.) DC.:					
Viola sp. (violet)	Germany	.....	.....	1	N. Y.
*Pyrenochaeta terrestris (Hansen) Gorenz et al. (?):					
Allium sativum (garlic) bulb	Peru	1	.....	.....	Tex.
Radopholus similis (Cobb, 1893) Thorne, 1949:					
Anthurium andraeanum (flamingo anthurium) root.	Hawaii	.....	.....	2	Hawaii.
Anthurium sp. (potted plant)	...do.	.....	.....	1	Hawaii.
*Rotylenchus robustus (de Man, 1876) Filipjev, 1936:					
Soil with cactus plant	Switzerland	.....	.....	1	Md.
Scutellonema brachyurum (Steiner, 1938) Andrassy, 1958:					
Soil with Musa sp. (banana) root	Mexico	.....	.....	1	Tex.
Soil with Saintpaulia sp. (African-violet)	...do.	.....	.....	1	Ariz.
†Septogloeum fragariae (Briard & Hariot) Hoehnel:					
Fragaria sp. (strawberry) leaf	France	1	.....	.....	Ill.
Septoria alliorum West.:					
Allium porrum (leek)	...do.	.....	1	.....	Ohio.
Septoria fructigena Berk. & Curt.:					
Passiflora edulis (purple granadilla)	Azores	1	.....	.....	Mass.
†Septoria gentianae Thuem. (?):					
Gentiana makinoi (Makino gentian) leaf	Japan	1	.....	.....	Hawaii.
†Septoria hydrocotyles Desm.:					
Hydrocotyle asiatica (pennywort) leaf	Hong Kong	.....	.....	1	Calif.
Septoria lactucae Pass.:					
Lactuca sativa (lettuce)	Mexico	.....	1	.....	Tex.
†Septoria lavandulae Desm.:					
Lavandula sp. (lavender)	England	.....	.....	1	Mass.
*Septoria malvicola Ell. & G. Mart. (?):					
Sphaeralcea sp. (globemallow) leaf	Mexico	1	.....	.....	Tex.
Septoria minimum (Karst. & Har.) Arx:					
Anthurium sp. (leaf)	Belgium	.....	.....	1	Fla.
Septoria oryzae Catt.:					
Oryza sativa (rice) hull, seed, and straw	Japan	3	68	.....	Calif.
Septoria selenophomoides Cash & Watson:					
Dendrobium 'Winifred X Fortescue'(orchid)	Australia	.....	.....	1	Calif.
Orchid (leaf of plant)	Guatemala, Japan.	.....	.....	2	Calif., Fla.
†Skierka holwayi Arth.:					
Thouinia sp. (leaf)	Guatemala	.....	1	.....	La.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins:					
Citrus limon (lemon)	Australia	.....	1	.....	Tex.
Sphaceloma punicae Bitanc. & Jenkins:					
Punica granatum (pomegranate)	*Jamaica, Mexico	8	.....	.....	N.Y., Tex.
Sphaceloma punicae Bitanc. & Jenkins(?):					
Punica granatum (pomegranate)	*Greece, Italy	2	.....	.....	N.Y.
Sphaerophragmium acaciae (Cke.) P. Magn.:					
Albizzia lebbek (leaf)	*American Virgin Islands, Bahamas.	2	.....	.....	Bahamas, Fla.
†Sphaeropsis eriobotryae Speg. (?):					
Eriobotrya japonica (loquat) leaf	Argentina	1	.....	.....	N.Y.
†Sphaeropsis henriquesii Thuem.:					
Citrus aurantifolia (sweet lime) leaf	Mexico	1	.....	.....	Ariz.
C. sinensis (sweet orange)	Mexico, South Africa.	1	1	.....	Calif., Tex.
Spilocaea eriobotryae (Cav.) Hughes:					
Eriobotrya japonica (loquat)	Italy, Portugal	3	1	.....	Mass., N.Y.
*Stemphylium ilicis Tengwall:					
Brassica oleracea var. capitata (cabbage)	France	.....	1	.....	Pa.
Stereostratum corticioides (Berk. & Br.) Magn.:					
Bamboo (pole in tube mat)	Japan	1	.....	.....	N.C.
Thecaphora solani Barrus:					
Solanum stoloniferum (tuber)	Mexico	2	.....	.....	Tex.
†Tilletia ayresii Berk. (?):					
Panicum maximum (guineagrass) seed	South Africa	.....	.....	1	D.C.
*Trematosphaerella oryzae (Miyake) Padw.:					
Oryza sativa (rice) hull	Formosa	1	.....	.....	Calif.
Uredo anthurii (Har.) Sacc.:					
Anthurium sp. (leaf)	Colombia	.....	.....	1	Fla.
†Uredo coccolobae P. Henn.:					
Coccoloba uvifera (common seagrape) leaf	Bahamas	1	.....	.....	Fla.
†Uredo fuchsiae Arth. & Holw.:					
Fuchsia sp. (leaf of plant)	England	.....	.....	1	N.Y.
Uredo nidularii P. Henn.:					
Tillandsia sp.	Mexico	.....	.....	1	Tex.
Uredo oncidii P. Henn.:					
Oncidium cavendishianum (orchid) leaf	...do	.....	.....	1	Tex.
Oncidium sp	Guatemala, Mexico	.....	.....	2	Fla., Tex.
†Uredo (Hemileia) phaji Racib.:					
Dendrobium chrysotoxum (orchid) leaf	India	.....	.....	1	Fla.
Phalaenopsis violacea (mothorchid)	Philippines	.....	.....	1	Calif.
Uredo scabies Cke.:					
Vanilla sp. (leaf cutting)	Mexico	.....	.....	1	Tex.
Uredo tillandsiae Cumm.:					
Tillandsia sp.	Guatemala	.....	.....	1	Fla.
Urocystis tritici Koern.:					
Triticum aestivum (wheat) straw bottle jacket.	Italy	1	.....	.....	Ill.
Uromyces alyxiae Arth.:					
Alyxia olivaeformis (maile alyxia) lei	Hawaii	1	.....	.....	Calif.
†Uromyces americanus Speg.:					
Scirpus sp. (bulrush)	Chile	1	1	.....	Fla.
†Uromyces ciceris-arietini (Grogn.) Jacz. & Boy.:					
Cicer arietinum (chickpea) leaf	Mexico	1	.....	.....	Tex.
Uromyces commelinae Cke.:					
Zebrina pendula (wandering-jew zebrina)	Jamaica	.....	.....	1	Fla.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
†Uromyces eragrostidis Tracy(?):					
Eragrostis racemosa (lovegrass)	Kenya	1	.....	.....	Mich.
†Uromyces minor Schroet.:					
Trifolium repens cv. (shamrock)	Ireland	1	.....	.....	N. J.
*Uromyces pisi (DC.) Otth:					
Pisum sp. (?)(pea) stem	Italy	.....	1	.....	P. R.
Uromyces viciae-fabae (Pers.) Schroet.:					
Lens culinaris (lentil)	Argentina, Brazil, Chile, Ecuador, Germany, Peru, unknown.	3	20	.....	Ala., Fla., La., N. Y., S. C., Tex.
Vicia faba (broadbean)	Italy, Mexico	2	.....	.....	N. Y., Tex.
V. sativa (common vetch)	Mexico	1	.....	.....	Tex.
*Ustilaginoidea virens (Cke.) Tak.:					
Zizania sp. (wildrice) stem	Dominican Republic	1	.....	.....	P. R.
†Ustilago bromivora (Tul.) Fisch. v. Waldh.:					
Bromus sp. (bromegrass) seed panicle	Argentina	.....	.....	1	D. C.
Xanthomonas citri (Hasse) Dowson:					
Citrus aurantifolia (lime)	Hong Kong, India, Japan, unknown, Viet-Nam.	2	14	.....	Ga., Hawaii, Mass., N. Y., Oreg.
C. aurantium (sour orange)	Japan	2	17	.....	Calif., Fla., Hawaii, Wash.
C. aurantium hybrid	...do	.....	1	.....	N. Y.
C. aurantium X C. sinensis	...do	1	6	.....	Wash.
C. grandis (pummelo)	Hong Kong, Philippines.	1	1	.....	Calif., Ga.
C. limon (lemon)	Formosa(?), India(?), Japan, unknown.	1	11	.....	Calif., Hawaii, N. Y., Oreg., Wash.
C. paradisi (grapefruit)	India, Japan	.....	5	.....	Calif., Ga., Hawaii.
C. reticulata (mandarin orange)	China, Hong Kong, Japan, unknown.	31	14	.....	Ariz., Calif., Hawaii, Ill., Mass., Mich., N. Y., Oreg., Tex.
C. reticulata 'Satsuma' (Satsuma orange)	Japan	1	4	.....	Oreg., Wash.
C. reticulata X C. sinensis (tangor)	...do	.....	1	.....	Wash.
C. sinensis (sweet orange)	Formosa, Hong Kong, India, Indonesia, Japan, Thailand, unknown, West Pacific.	21	90	.....	Alaska, Calif., Hawaii, Ill., Mich., N. Y., Oreg., Pa., Wash.
Citrus sp. (dried peel, fruit, and leaf)	Hong Kong, Indonesia, Japan, Thailand, unknown	17	4	.....	Calif., Hawaii, Tex., Wash.
Xanthomonas sp. (Cancrosis B):					
Citrus limon (lemon)	Argentina, South America [country(?)]	.....	9	.....	Fla., La., N. Y., S. C.
C. sinensis (sweet orange)	Argentina	.....	2	.....	La., N. Y.
†Xiphinema brevicolle Lordello & Da Costa, 1961:					
Liliaceae (bulb)	Japan	.....	.....	1	Hawaii.
†Xiphinema index Thorne & Allen, 1950:					
Soil with Ficus sp. (fig) plant	Yugoslavia	.....	.....	1	Pa.

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Hosts and Diseases

ACACIA:
†Coryneum acaciae(?)(Deuteromycetes)
†Phyllosticta acaciicola (Deuteromycetes)
ACER:
†Cercospora acericola (Deuteromycetes)
ACONITUM:
Meloidogyne hapla (Nematoda)
ACORUS:
Meloidogyne arenaria (Nematoda)
ALBIZZIA:
†Coniothyrium incrustans(?)(Deuteromycetes)
*Sphaerophragmium acaciae (Promycetes)
ALLIUM:
Meloidogyne incognita incognita (Nematoda)
Mycosphaerella schoenoprasi (Ascomycetes)
*Pyrenochaeta terrestris(?)(Deuteromycetes)
Septoria alliorum (Deuteromycetes)
ALOCASIA:
Meloidogyne incognita acrita (Nematoda)
M. incognita incognita (Nematoda)
ALOE:
Meloidogyne incognita incognita (Nematoda)
ALPINIA:
Meloidogyne arenaria (Nematoda)
ALYXIA:
Uromyces alyxiae (Promycetes)
AMORPHOPHALLUS:
Meloidogyne arenaria (Nematoda)
M. javanica javanica (Nematoda)
ANGULOA:
*Cercospora odontoglossi (Deuteromycetes)
ANTHURIUM:
*Phyllachora engleri (Ascomycetes)
Radopholus similis (Nematoda)
Septoria minimum (Deuteromycetes)
Uredo anthurii (Promycetes)
APIUM:
†Pseudomonas apii (Schizomycetes)
ARAUCARIA:
Cryptospora longispora (Ascomycetes)
Macrophoma araucariae (Deuteromycetes)
ARCTOSTAPHYLOS:
†Gloeosporium arctostaphyli(?)(Deuteromycetes)
BAMBOO:
Dasturella divina (Promycetes)
Stereostratum corticioides (Promycetes)
BAMBUSA:
Puccinia longicornis (Promycetes)
BAMBUSEAE:
Puccinia kusanoi (Promycetes)
BEGONIA:
Meloidogyne incognita incognita (Nematoda)
BETA:
Meloidogyne incognita acrita (Nematoda)
M. incognita incognita (Nematoda)
BORASSUS:
Graphiola borassi (Promycetes)
BOUGAINVILLEA:
*Cercospora bougainvilleae (Deuteromycetes)
BOUTELOUA:
Puccinia boutelouae (Promycetes)
†P. vexans (Promycetes)
BRASSICA:
*Stemphylium ilicis (Deuteromycetes)
BROMUS:
†Ustilago bromivora (Promycetes)
BULBOPHYLLUM:
*Phomopsis orchidophila (Deuteromycetes)
BUPLEURUM:
†Puccinia bupleuri (Promycetes)
BUXUS:
Puccinia buxi (Promycetes)
CAJANUS:
†Cercospora cajani (Deuteromycetes)
*Phyllosticta cajani (Deuteromycetes)
CALADIUM:
Meloidogyne arenaria (Nematoda)
*M. incognita incognita (Nematoda)
CALOCARPUM:
Elsinoe lepagei(?)(Ascomycetes)

CAMELLIA:
*Helicotylenchus erythrinae (Nematoda)
Phyllosticta camelliae (Deuteromycetes)
CAMPANULA:
*Coleosporium campanulae (Promycetes)
CAPILLIPEDIUM:
†Puccinia pusilla(?)(Promycetes)
CARTHAMUS:
Puccinia carthami (Promycetes)
CASSIA:
*Phyllachora canafistulae (Ascomycetes)
CATTLEYA:
Mycosphaerella cattleyae (Ascomycetes)
Ophiodothella orchidearum (Ascomycetes)
*Phyllosticta cymbidii (Deuteromycetes)
CENTAUREA:
Meloidogyne hapla (Nematoda)
CERCIS:
†Ascochyta siliquastri (Deuteromycetes)
CHAMAEDOREA:
*Didymium squamulosum (Myxomycetes)
CHRYSANTHEMUM:
Meloidogyne hapla (Nematoda)
Puccinia horiana (Promycetes)
CHYSIS:
Cercospora angraeci (Deuteromycetes)
CICER:
†Uromyces ciceris-arietini (Promycetes)
CICHORIUM:
*Meloidogyne incognita acrita (Nematoda)
CIRSIUM:
Puccinia calcitrapae (Promycetes)
†P. cnici (Promycetes)
CITRUS AURANTIFOLIA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
†Sphaeropsis henriquesii (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM:
Ascochyta citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM HYBRID:
Xanthomonas citri (Schizomycetes)
CITRUS AURANTIUM X C. SINENSIS:
Xanthomonas citri (Schizomycetes)
CITRUS GRANDIS:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS LIMON:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Erwinia citrimaculans (Schizomycetes)
Guignardia citricarpa (Ascomycetes)
Sphaceloma fawcettii var. scabiosa (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycetes)
CITRUS PARADISI:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS PARADISI X C. RETICULATA:
Guignardia citricarpa (Ascomycetes)
CITRUS PARADISI X C. SINENSIS:
Guignardia citricarpa (Ascomycetes)
CITRUS RETICULATA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA 'SATSUMA':
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CITRUS RETICULATA X C. SINENSIS:
Xanthomonas citri (Schizomycetes)

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CITRUS SINENSIS:
*Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
†Sphaeropsis henriquesii (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B)(Schizomycetes)
CITRUS SP.:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
CLEMATIS:
Meloidogyne hapla (Nematoda)
CLIDEMIA:
*Meloidogyne incognita incognita (Nematoda)
COCCOLOBA:
†Uredo coccolobae (Promycetes)
COCOS:
Macrophoma cocos (Deuteromycetes)
Mycosphaerella palmae (Ascomycetes)
*Phomopsis cocoes (Deuteromycetes)
CODIAEUM:
†Cercospora stevensonii (Deuteromycetes)
CRASSULA:
Meloidogyne incognita acrita (Nematoda)
CUCUMIS:
*Curvularia geniculata (Deuteromycetes)
*Pseudomonas lachrymans(?)(Schizomycetes)
CUCURBITA:
†Choanephora cucurbitarum (Phycomycetes)
CYDONIA:
†Monilinia cydoniae (Ascomycetes)
M. fructigena (Ascomycetes)
CYNARA:
Ascochyta cynarae (Deuteromycetes)
CYPERUS:
*Puccinia canaliculata (Promycetes)
CYPRIPEDIUM:
Physalospora wildemanniana (Ascomycetes)
DAHLIA:
Meloidogyne hapla (Nematoda)
Pratylenchus penetrans (Nematoda)
DASYLIRION:
†Botryosphaeria dasylirii (Ascomycetes)
DENDROBIUM:
*Cercospora angraeci (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Septoria selenophomoides (Deuteromycetes)
†Uredo phaji (Promycetes)
DIANTHUS:
*Puccinia arenariae (Promycetes)
DIOSPYROS:
Cercospora kaki (Deuteromycetes)
DRACAENA:
*Phyllostictina cordylines (Deuteromycetes)
EPIDENDRUM:
Mycosphaerella cattleyae (Ascomycetes)
†Phycopsis treubii (Ascomycetes)
ERAGROSTIS:
†Uromyces eragrostidis(?)(Promycetes)
ERIOBOTRYA:
†Sphaeropsis eriobotryae(?)(Deuteromycetes)
Spilocaea eriobotryae (Deuteromycetes)
ERYTHROXYLUM:
Bubakia erythroxylonis (Promycetes)
FERN:
*Mycosphaerella filicum (Ascomycetes)
FICUS:
†Macrophoma fici (Deuteromycetes)
*Meloidogyne incognita incognita (Nematoda)
FRAGARIA:
Meloidogyne hapla (Nematoda)
†Septogloeum fragariae (Deuteromycetes)
FUCHSIA:
†Uredo fuchsiae (Promycetes)
GARDENIA:
Meloidogyne incognita incognita (Nematoda)
†Phycopsis treubii (Ascomycetes)
GENTIANA:
†Septoria gentianae(?)(Deuteromycetes)
GERBERA:
*Cercospora gerberae (Deuteromycetes)
GLIRICIDIA:
†Cercospora lonchocarpi (Deuteromycetes)
GOSSYPIUM:
*Phakopsora gossypii (Promycetes)
GRAMINEAE:
†Hadrotrichum phragmites (Phycomycetes)
†Periconia hispidula(?)(Deuteromycetes)
*Puccinia cynodontis(?)(Promycetes)
HEDERA:
Phyllosticta hedericola (Deuteromycetes)
HETEROPOGON:
*Puccinia versicolor (Promycetes)
HIBISCUS:
*Cercospora malayensis (Deuteromycetes)
HOSTA:
Aecidium hostae (Promycetes)
HYDROCOTYLE:
*Meloidogyne incognita incognita (Nematoda)
†Septoria hydrocotyles (Deuteromycetes)
IMPERATA:
†Puccinia rufipes (Promycetes)
INGA:
*Chaconia ingae (Promycetes)
IRIS:
Meloidogyne hapla (Nematoda)
JATROPHA:
Phakopsora jatrophicola (Promycetes)
JUGLANS:
Marssonina juglandis (Deuteromycetes)
JUNIPERUS:
Criconemoides xenoplax (Nematoda)
*Gymnosporangium haraeanum (Promycetes)
KALMIA:
Mycosphaerella colorata (Ascomycetes)
LACTUCA:
*Cercospora longissima (Deuteromycetes)
†Marssonina panattoniana (Deuteromycetes)
Septoria lactucae (Deuteromycetes)
LAELIA:
*Coniothyrium stanhopeae (Deuteromycetes)
LANTANA:
Puccinia lantanae (Promycetes)
LASIACIS:
†Physopella lenticularis (Promycetes)
LAVANDULA:
†Septoria lavandulae (Deuteromycetes)
LENS:
Uromyces viciae-fabae (Promycetes)
LEPIDIUM:
†Cercospora bizzozeriana (Deuteromycetes)
LILACEAE:
†Xiphinema brevicolle (Nematoda)
LILIUM:
Meloidogyne arenaria (Nematoda)
MAGNOLIA:
*Diplodia magnoliae (Deuteromycetes)
MALUS:
Elsinoe piri (Ascomycetes)
Monilinia fructigena (Ascomycetes)
MANGIFERA:
*Elsinoe mangiferae (Ascomycetes)
Phyllostictina mangiferae (Deuteromycetes)
MANIHOT:
*Cercospora caribaea (Deuteromycetes)
*C. henningsii (Deuteromycetes)
MESEMBRYANTHEMUM:
Meloidogyne incognita incognita (Nematoda)
MISCANTHUS:
*Puccinia miscanthi (Promycetes)
MUSA:
Macrophoma musae (Deuteromycetes)
*Meloidogyne incognita incognita (Nematoda)
*Phyllostictina musarum (Deuteromycetes)
NARCISSUS:
Ditylenchus dipsaci (Nematoda)
ODONTOGLOSSUM:
Cercospora angraeci (Deuteromycetes)

*First from country of origin. †First interception.

OLEARIA:
Meloidogyne hapla (Nematoda)
ONCIDIUM:
Uredo oncidii (Promycetes)
ORCHID:
Meloidogyne javanica javanica (Nematoda)
Mycosphaerella cattleyae (Ascomycetes)
*Ophiodothella orchidearum (Ascomycetes)
*Phyllosticta cymbidii (Deuteromycetes)
P. nigro-maculans (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Physalospora camptospora (Ascomycetes)
*P. wildemanniana (Ascomycetes)
Septoria selenophomoides (Deuteromycetes)
ORNITHOGALUM:
Didymellina ornithogali (Ascomycetes)
Puccinia ornithogali-thyrsoides (Promycetes)
ORYZA:
*Alternaria oryzae (Deuteromycetes)
*Curvularia geniculata (Deuteromycetes)
Leptosphaeria oryzina (Ascomycetes)
*Neovossia horrida (Promycetes)
Phaeoseptoria oryzae (Deuteromycetes)
*Phyllosticta japonica(?)(Deuteromycetes)
Septoria oryzae (Deuteromycetes)
*Trematosphaerella oryzae (Ascomycetes)
PACHYRHIZUS:
†Phakopsora pachyrhizi (Promycetes)
PAEONIA:
Aphelenchoides fragariae (Nematoda)
Meloidogyne hapla (Nematoda)
PANICUM:
†Tilletia ayresii(?)(Promycetes)
PASSIFLORA:
*Ascochyta passiflorae (Deuteromycetes)
Septoria fructigena (Deuteromycetes)
PHAIUS:
Coleosporium bletiae (Promycetes)
PHALAENOPSIS:
†Uredo phaji (Promycetes)
PHASEOLUS:
*Phyllosticta phaseolina (Deuteromycetes)
PHRAGMITES:
*Puccinia magnusiana (Promycetes)
PHYLLOSTACHYS:
Puccinia phyllostachydis (Promycetes)
PIERIS:
*Phyllosticta andromedae(?)(Deuteromycetes)
PIMENTA:
Puccinia psidii (Promycetes)
PINUS:
†Bulgaria inquinans (Ascomycetes)
PIPER:
Meloidogyne arenaria (Nematoda)
PISUM(?):
*Uromyces pisi (Promycetes)
PITHECOCTENIUM:
Prospodium pithecoctenii (Promycetes)
PLUMERIA:
*Coleosporium plumierae (Promycetes)
PODOCARPUS:
†Corynelia oreophila (Ascomycetes)
POLIANTHES:
Meloidogyne hapla (Nematoda)
POLIANTHES(?):
Meloidogyne javanica javanica (Nematoda)
POLYGONATUM:
Puccinia sessilis (Promycetes)
POLYSCIAS:
†Phyllosticta everhartii (Deuteromycetes)
PORTULACA:
*Meloidogyne incognita incognita (Nematoda)
PROTEA:
Aphysa senniana (Ascomycetes)
Leptosphaeria protearum (Ascomycetes)
Meloidogyne arenaria (Nematoda)
Oligostroma proteae (Ascomycetes)
PRUNUS:
Monilinia fructigena (Ascomycetes)
PSIDIUM:
Puccinia psidii (Promycetes)
PUNICA:
†Melanconium fructicolum(?)(Deuteromycetes)
*Sphaceloma punicae (Deuteromycetes)
PYRUS:
Monilinia fructigena (Ascomycetes)
RAPHANUS:
Meloidogyne incognita incognita (Nematoda)
RHIPSALIS:
*Mycosphaerella opuntiae (Ascomycetes)
RHODODENDRON:
Chrysomyxa ledi var. rhododendri (Promycetes)
RIBES:
†Diaporthe strumella (Ascomycetes)
†Phomatospora ribesia(?)(Ascomycetes)
ROSA:
*Cercospora hyalina (Deuteromycetes)
Kuehneola japonica (Promycetes)
SACCOLABIUM:
Phyllostictina pyriformis (Deuteromycetes)
SALVIA:
*Diaporthe arctii (Ascomycetes)
SANSEVIERIA:
Meloidogyne incognita acrita (Nematoda)
SCIRPUS:
*Puccinia angustata (Promycetes)
P. scirpi (Promycetes)
†Uromyces americanus (Promycetes)
SCIRPUS(?):
†Puccinia macclatchieana (Promycetes)
SCOPOLIA:
Meloidogyne hapla (Nematoda)
SECALE:
†Mycosphaerella basicola (Ascomycetes)
SOBRALIA:
Cercospora angraeci (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
SOIL:
*Heterodera avenae (Nematoda)
*H. cruciferae (Nematoda)
H. fici (Nematoda)
H. punctata (Nematoda)
*H. rostochiensis (Nematoda)
*H. trifolii (Nematoda)
*Rotylenchus robustus (Nematoda)
Scutellonema brachyurum (Nematoda)
†Xiphinema index (Nematoda)
SOLANUM:
Meloidogyne arenaria (Nematoda)
M. hapla (Nematoda)
M. incognita acrita (Nematoda)
Thecaphora solani (Promycetes)
SPHAERALCEA:
*Septoria malvicola(?)(Deuteromycetes)
STACHYTARPHETA:
*Cercospora stachytarphetae (Deuteromycetes)
Puccinia urbaniana (Promycetes)
STEVENSONIA:
*Diaporthe arctii (Ascomycetes)
STRONGYLODON:
Meloidogyne incognita acrita (Nematoda)
SUCCULENT:
Meloidogyne incognita incognita (Nematoda)
SYRINGA:
†Coccomyces triangularis(?)(Ascomycetes)
TECOMA(?):
†Prospodium transformans (Promycetes)
THALIA:
Puccinia thaliae (Promycetes)
THELOCACTUS:
Mycosphaerella opuntiae (Ascomycetes)
THOUINIA:
†Skierka holwayi (Promycetes)
TILIA:
†Coniothyrium tiliae (Deuteromycetes)
TILLANDSIA:
Uredo n dularii (Promycetes)
U. till ndsiae (Promycetes)

*First from country of origin. †First interception.

Hosts and Diseases--Continued

TRIFOLIUM:
†Uromyces minor (Promycetes)
TRITICUM:
*Heterosporium avenae (Deuteromycetes)
Leptosphaeria eustomoides (Ascomycetes)
Urocystis tritici (Promycetes)
TROLLIUS:
Meloidogyne hapla (Nematoda)
ULLUCUS:
†Cladosporium cladosporioides (Deuteromycetes)
VANDA:
*Coniothyrium stanhopeae (Deuteromycetes)
*Phyllostictina pyriformis (Deuteromycetes)
VANILLA:
Uredo scabies (Promycetes)
VERBESINA:
†Puccinia vaga (Promycetes)
VICIA:
Uromyces viciae-fabae (Promycetes)
VIOLA:
*Puccinia violae (Promycetes)
VITIS:
Diplodia viticola (Deuteromycetes)
YUCCA:
Meloidogyne incognita incognita (Nematoda)
ZANTEDESCHIA:
Meloidogyne arenaria (Nematoda)
M. javanica javanica (Nematoda)
ZEBRINA:
Uromyces commelinae (Promycetes)
ZINGIBER:
*Meloidogyne javanica javanica (Nematoda)
ZINNIA:
*Puccinia melampodii (Promycetes)
ZIZANIA:
*Ustilaginoidea virens (Deuteromycetes)

Countries of Origin and Diseases

AMERICAN SAMOA:
Mycosphaerella palmae
*Phomopsis cocoes
Phyllostictina pyriformis
AMERICAN VIRGIN ISLANDS:
*Puccinia melampodii
*Sphaerophragmium acaciae
ARGENTINA:
Elsinoe australis
†Sphaeropsis eriobotryae(?)
Uromyces viciae-fabae
†Ustilago bromivora
Xanthomonas sp. (Cancrosis B)
AUSTRALIA:
Ascochyta citri
†Coryneum acaciae(?)
Guignardia citricarpa
Macrophoma araucariae
M. cocos
*Phyllosticta andromedae(?)
Phyllostictina pyriformis
Septoria selenophomoides
Sphaceloma fawcettii var. scabiosa
AUSTRIA:
Chrysomyxa ledi var. rhododendri
†Coniothyrium tiliae
*Puccinia magnusiana
AZORES:
Septoria fructigena
BAHAMAS:
†Cercospora stevensonii
*Coleosporium plumierae
Mycosphaerella cattleyae
Phakopsora gossypii
Sphaerophragmium acaciae
†Uredo coccolobae
BELGIUM:
Heterodera avenae
H. punctata
Meloidogyne arenaria
Monilinia fructigena
*Puccinia arenariae
Septoria minimum
BERMUDA:
†Coniothyrium incrustans(?)
Puccinia lantanae
BOLIVIA:
Bubakia erythroxylonis
BRAZIL:
*Cercospora longissima
Elsinoe australis
E. mangiferae
Guignardia citricarpa
†Marssonina panattoniana
Meloidogyne javanica javanica
Uromyces viciae-fabae
BRITISH HONDURAS:
Elsinoe mangiferae
*Physalospora wildemanniana
BRITISH WEST INDIES [island(?)]:
Phakopsora gossypii
CANAL ZONE:
Mycosphaerella cattleyae
CAYMAN ISLANDS:
*Cercospora gerberae
CHILE:
Meloidogyne arenaria
M. hapla
*Puccinia canaliculata
†Uromyces americanus
U. viciae-fabae
CHINA:
Guignardia citricarpa
Xanthomonas citri
COLOMBIA:
Ascochyta passiflorae
*Cercospora odontoglossi
Elsinoe mangiferae
Mycosphaerella cattleyae
Ophiodothella orchidearum
*Phakopsora gossypii
Uredo anthurii
COOK ISLANDS:
Macrophoma cocos
COSTA RICA:
†Cercospora cajani
Elsinoe mangiferae
Meloidogyne incognita acrita
CUBA:
Meloidogyne arenaria
DENMARK:
Heterodera avenae
H. punctata
Monilinia fructigena
DOMINICAN REPUBLIC:
*Ascochyta passiflorae
†Cercospora bizzozeriana
*C. caribaea
†Macrophoma fici
Phakopsora gossypii
P. jatrophicola
Puccinia urbaniana
*Ustilaginoidea virens
ECUADOR:
*Chaconia ingae
*Elsinoe mangiferae
Uromyces viciae-fabae

*First from country. †First interception.

Countries of Origin and Diseases--Continued

EL SALVADOR:
*Coniothyrium stanhopeae
*Curvularia geniculata
Elsinoe mangiferae
Mycosphaerella cattleyae
*Ophiodothella orchidearum

ENGLAND:
Heterodera avenae
*H. cruciferae
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
Mycosphaerella colorata
Phyllosticta hedericola
Puccinia buxi
†Septoria lavandulae
†Uredo fuchsiae

EUROPE [country(?)]:
Chrysomyxa ledi var. rhododendri
Heterodera avenae
H. punctata
H. trifolii
Monilinia fructigena
Mycosphaerella colorata

FIJI:
Macrophoma cocos
†Puccinia pusilla(?)

FINLAND:
*Heterodera avenae
H. rostochiensis

FORMOSA:
Dasturella divina
Guignardia citricarpa
*Meloidogyne javanica javanica
*Trematosphaerella oryzae
Xanthomonas citri

FRANCE:
Ascochyta cynarae
†Cercospora acericola
C. angraeci
Heterodera rostochiensis
*Heterosporium avenae
Meloidogyne hapla
Monilinia fructigena
†Mycosphaerella basicola
Puccinia buxi
†Septogloeum fragariae
Septoria alliorum
*Stemphylium ilicis

FRANCE(?):
Leptosphaeria eustomoides

GERMANY:
Chrysomyxa ledi var. rhododendri
Heterodera avenae
H. fici
H. punctata
H. rostochiensis
*H. trifolii
Leptosphaeria eustomoides
Monilinia fructigena
†Phomatospora ribesia(?)
†Puccinia cnici
P. magnusiana
*Puccinia violae
Uromyces viciae-fabae

GREECE:
Marssonina juglandis
Meloidogyne javanica javanica
Monilinia fructigena
†Puccinia bupleuri
Puccinia carthami
*Sphaceloma punicae(?)

GUADELOUPE:
*Cercospora longissima

GUATEMALA:
Cercospora angraeci
*Cercospora henningsii
*C. malayensis
*Didymium squamulosum
*Elsinoe mangiferae
Leptosphaeria eustomoides
Meloidogyne arenaria
*M. incognita incognita
Mycosphaerella cattleyae
†Phycopsis treubii
*Phyllosticta cymbidii
P. nigro-maculans
Physalospora wildemanniana
Septoria selenophomoides
†Skierka holwayi
Uredo oncidii
U. tillandsiae

HAITI:
Elsinoe mangiferae
Phakopsora gossypii
P. jatrophicola
Puccinia urbaniana

HAWAII:
Macrophoma cocos
Meloidogyne arenaria
*M. incognita incognita
Phomopsis cocoes
†Phycopsis treubii
Phyllostictina pyriformis
Radopholus similis
Uromyces alyxiae

HONDURAS:
*Cercospora stachytarphetae
Elsinoe mangiferae
Phyllachora engleri
*Phyllosticta cymbidii

HONG KONG:
Guignardia citricarpa
Leptosphaeria oryzina
*Meloidogyne incognita incognita
*Neovossia horrida
†Septoria hydrocotyles
Xanthomonas citri

INDIA:
*Cercospora angraeci
Coleosporium bletiae
Graphiola borassi
Meloidogyne arenaria
M. incognita acrita
M. javanica javanica
*Phyllosticta japonica(?)
Phyllostictina pyriformis
*Puccinia cynodontis(?)
†Uredo phaji
Xanthomonas citri

INDONESIA:
Cercospora angraeci
*Meloidogyne incognita incognita
Xanthomonas citri

IRELAND:
Ditylenchus dipsaci
Heterodera punctata
H. rostochiensis
Phyllosticta hedericola
Puccinia buxi
†Uromyces minor

ISRAEL:
Heterodera avenae

ITALY:
Acochyta citri
†Ascochyta siliquastri
Chrysomyxa ledi var. rhododendri

*First from country. †First interception.

Countries of Origin and Diseases--Continued

ITALY--Continued
Diplodia viticola
Erwinia citrimaculans
Heterodera avenae
H. fici
*H. rostochiensis
*Heterosporium avenae
Leptosphaeria eustomoides
Meloidogyne incognita acrita
M. javanica javanica
Monilinia fructigena
†Pseudomonas apii
Puccinia scirpi
Sphaceloma punicae(?)
Spilocaea eriobotryae
Urocystis tritici
*Uromyces pisi
Uromyces viciae-fabae
JAMAICA:
Cercospora bougainvilleae
Elsinoe mangiferae
*Mycosphaerella opuntiae
*Phyllachora canafistulae
†Phyllosticta everhartii
Puccinia psidii
P. thaliae
P. urbaniana
*Sphaceloma punicae
Uromyces commelinae
JAPAN:
Aecidium hostae
*Alternaria oryzae
Aphelenchoides fragariae
Ascochyta citri
A. oryzae
*Cercospora hyalina
C. kaki
†Choanephora cucurbitarum
†Coccomyces triangularis(?)
Criconemoides xenoplax
*Curvularia geniculata
*Diplodia magnoliae
Guignardia citricarpa
Gymnosporangium haraeanum
*Helicotylenchus erythrinae
Kuehneola japonica
Leptosphaeria eustomoides
L. oryzina
Meloidogyne hapla
M. incognita incognita
Mycosphaerella schoenoprasi
Neovossia horrida
Phaeoseptoria oryzae
Phyllosticta camelliae
*P. phaseolina
Pratylenchus penetrans
Puccinia horiana
P. kusanoi
P. longicornis
P. phyllostachydis
†P. rufipes
P. sessilis
†Septoria gentianae(?)
S. oryzae
S. selenophomoides
Stereostratum corticioides
Xanthomonas citri
†Xiphinema brevicolle
KENYA:
†Uromyces eragrostidis(?)
KOREA:
*Gymnosporangium haraeanum

MADAGASCAR:
*Phomopsis orchidophila
MALAYSIA:
Guignardia citricarpa
Macrophoma cocos
*Phyllostictina pyriformis
MEXICO:
Ascochyta citri
†Botryosphaeria dasylirii
Cercospora angraeci
†Corynelia oreophila
Elsinoe lepagei(?)
E. mangiferae
†Gloeosporium arctostaphyli(?)
Heterodera punctata
Macrophoma cocos
†Melanconium fructicolum(?)
Meloidogyne arenaria
M. hapla
M. incognita acrita
M. incognita incognita
M. javanica javanica
Mycosphaerella cattleyae
*M. filicum
M. opuntiae
†Periconia hispidula(?)
*Phyllostictina cordylines
P. mangiferae
P. pyriformis
Physalospora camptospora
†Physopella lenticularis
Prospodium pithecoctenii
†P. transformans
*Puccinia angustata
P. boutelouae
†P. macclatchieana
†P. vaga
P. versicolor
†P. vexans
Scutellonema brachyurum
Septoria lactucae
S. malvicola(?)
Sphaceloma punicae
†Sphaeropsis henriquesii
Thecaphora solani
Uredo nidularii
U. oncidii
U. scabies
†Uromyces ciceris-arietini
U. viciae-fabae
MOROCCO:
Meloidogyne incognita acrita
MOZAMBIQUE:
Guignardia citricarpa
NETHERLANDS:
†Bulgaria inquinans
*Diaporthe arctii
†D. strumella
Heterodera cruciferae
H. rostochiensis
Meloidogyne hapla
Monilinia fructigena
Puccinia arenariae
NEW ZEALAND:
Cryptospora longispora
*Diaporthe arctii
Guignardia citricarpa
Macrophoma araucariae
NICARAGUA:
*Elsinoe mangiferae
Macrophoma cocos
*Phyllachora engleri

*First from country. †First interception.

Countries of Origin and Diseases--Continued

NORFOLK ISLAND:
- Cryptospora longispora

OKINAWA:
- Guignardia citricarpa
- *Phyllostictina musarum

PANAMA:
- †Cercospora lonchocarpi
- Elsinoe mangiferae
- *Phyllosticta cajani

PARAGUAY:
- Elsinoe australis

PERU:
- †Cladosporium cladosporioides
- *Elsinoe mangiferae
- Heterodera rostochiensis
- *Pyrenochaeta terrestris(?)
- Uromyces viciae-fabae

PHILIPPINES:
- Guignardia citricarpa
- Leptosphaeria oryzina
- Macrophoma musae
- †Phakopsora pachyrhizi
- Phyllostictina musarum
- Physalospora wildemanniana
- *Puccinia miscanthi
- †Uredo phaji
- Xanthomonas citri

POLAND:
- Heterodera rostochiensis

PORTUGAL:
- Heterodera punctata
- H. rostochiensis
- Spilocaea eriobotryae

PUERTO RICO:
- Puccinia urbaniana

SCOTLAND:
- Heterodera punctata
- H. rostochiensis

SINGAPORE:
- *Coniothyrium stanhopeae

SINGAPORE(?):
- Guignardia citricarpa

SOUTH AFRICA:
- Aphysa senniana
- Ascochyta citri
- Didymellina ornithogali
- Guignardia citricarpa
- Leptosphaeria protearum
- Meloidogyne arenaria
- M. incognita incognita
- Oligostroma proteae
- †Phyllosticta acaciicola
- Puccinia ornithogali-thyrsoides
- †Sphaeropsis henriquesii
- †Tilletia ayresii(?)

SOUTH AMERICA [country(?)]:
- Elsinoe australis
- Xanthomonas sp. (Cancrosis B)

SPAIN:
- *Ascochyta citri
- Elsinoe piri
- Monilinia fructigena

SWEDEN:
- *Coleosporium campanulae
- Heterodera punctata
- H. rostochiensis
- Monilinia fructigena

SWITZERLAND:
- Chrysomyxa ledi var. rhododendri
- Puccinia arenariae
- *Rotylenchus robustus

TAHITI(?):
- Guignardia citricarpa

TANZANIA:
- *Puccinia versicolor

THAILAND:
- Guignardia citricarpa
- Meloidogyne arenaria
- Phyllostictina pyriformis
- Xanthomonas citri

TRINIDAD:
- *Pseudomonas lachrymans(?)

TURKEY:
- †Hadrotrichum phragmites

UNKNOWN:
- Elsinoe australis
- E. mangiferae
- Guignardia citricarpa
- Heterodera rostochiensis
- †Monilinia cydoniae
- Puccinia calcitrapae
- P. horiana
- Uromyces viciae-fabae
- Xanthomonas citri

URUGUAY:
- Elsinoe australis

VENEZUELA:
- *Cercospora bougainvilleae
- *Elsinoe mangiferae

VIET-NAM:
- Guignardia citricarpa
- Xanthomonas citri

WEST AFRICA:
- *Meloidogyne incognita acrita

WEST PACIFIC:
- Phyllostictina musarum
- Xanthomonas citri

YUGOSLAVIA:
- †Xiphinema index

*First from country. †First interception.

This hitchhiking bug symbol is used by the Plant Quarantine Division on publications, posters, and television to remind travelers that innocent-looking fruits, plants, and souvenirs can carry plant pests into the United States.

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LIST OF INTERCEPTED PLANT PESTS, 1966

(Pests Recorded From July 1, 1965, Through June 30, 1966)

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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service

LIST OF INTERCEPTED PLANT PESTS, 1966

(Pests Recorded From July 1, 1965, Through June 30, 1966)

Compiled by
Bessie C. Mumford
Plant Quarantine Aid

INTRODUCTION

This report of the 53rd year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, and snails are included in the first tabulation; bacteria, fungi, and nematodes are in the second. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1966 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum of the Smithsonian Institution.

However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. Classes of diseases were omitted this year since the use of these is obsolete. All the diseases in the tabulation are fungi, except as noted after the names.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1966 was 34,641. Of those identified during the year, 9,468 were considered of enough significance to be tabulated, as compared with 8,001 the previous year. This does not include the incompletely determined pests, of which 165 fruit flies, 4,103 other insects, 611 diseases, and 502 nematodes, or a total of 5,381 interceptions were indexed for the files but were not added to the figures in the summary.

Fruit Flies

There were 508 fruit fly interceptions identified to species as follows:

Acanthiophilus eluta (twice) with Carduncellus caeruleus seed and dry leaf and centaurea seedhead in mail from Algeria.

Anastrepha ludens, the Mexican fruit fly (93 times), 92 from Mexico and 1 from British Honduras. Hosts were bullocksheart custard-apple, cargo (with tomato), grapefruit, King orange, mango, Ponderosa lemon, pummelo, sweet lime, and sweet orange.

Anastrepha mombinpraeoptans, the West Indian fruit fly (72 times), in Cainito star-apple, cherimoya, mango, mombin, tropical almond, and yellow mombin. Countries of origin were Brazil, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Puerto Rico, and South America [country(?)].

Anastrepha serpentina (once) in sapote in baggage from Mexico. A. serpentina(?)(once) in Arabian coffee berry in air baggage from Peru.

Anastrepha striata(?)(once) in guava in air baggage from El Salvador.

Anastrepha suspensa (once) in guava in air baggage from the Dominican

Republic. A. suspensa(?)(once) in Annona sp. fruit in air baggage from Jamaica.

Ceratitis capitata, the Mediterranean fruit fly (128 times), in American avocado, Arabian coffee berry, bullocksheart custard-apple, common pricklypear, fig, grapefruit, guava, kumquat, longan, loquat, lychee nut, mandarin orange, mango, orange-jasmine berry, peach, pepper, plum, pomegranate, purple granadilla, quince, servicetree mountain-ash fruit, sweet orange, tropical almond, unidentified fruit, western pricklypear, and yellow mombin. Countries of origin were Argentina, Congo (Kinshasa), Cyprus, France, Greece, Hawaii, Israel, Italy, Jordan, Morocco, Portugal, South Africa, Spain, Tunisia, and an unknown origin. C. capitata(?) (6 times) in Arabian coffee berry, lemon, peach, and sweet orange from France, Greece, Hawaii, Spain, and an unknown origin.

Ceratitis colae (twice) in guava in mail from Ghana and in Sudan colanut in aircargo from Nigeria.

Ceratitis rosa (once) in Synsepalum dulcificum fruit in airmail from Ghana.

Dacus cucurbitae, the melon fly (5 times) in tomato in stores from Hawaii. D. cucurbitae(?)(twice) in cucumber and tomato in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (34 times), 33 from Hawaii and 1 from the Philippines, adult in an airplane and with baggage; and larvae in American avocado, banana, guava, longan, mango, passionfruit, purple granadilla, rose-apple, santol fruit, and tropical almond. D. dorsalis(?) (3 times) in Indiapoon beautyleaf seed and in mango from Hawaii.

Dacus oleae, the olive fly (48 times), in common olive from Greece, Italy, Jordan, Lebanon, and Syria.

Euleia heraclei(?)(once) in parsley in air stores from Europe [country(?)].

Rhagoletis cerasi, the European cherry fruit fly (105 times), in cherry and Mazzard cherry from Austria, Czechoslovakia, England, Europe [country(?)], France, Germany, Hungary, Israel, Italy, Poland, Spain, Switzerland, an unknown origin, and Yugoslavia.

Spathulina tristis (once) in common thyme leaf in mail from Greece.

Insects Other Than Fruit Flies

Other insects of special interest were:

Acrolepia assectella (Yponomeutidae), the leek moth, in aircargo with cauliflower from France; in leek in aircargo from France and stores from Belgium, France, Germany, Spain, and Sweden; and in shallot in aircargo from France.

Adoxophyes reticulata (Tortricidae) on azalea in baggage from Japan.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (37 times), on

Citrus sp. leaf in air baggage from Colombia, Jamaica, and Mexico and baggage from Mexico; on lime leaf in aircargo from Jamaica and baggage and cargo from Mexico; and on sweet orange leaf in baggage from Mexico.

Busseola fusca (Noctuidae) in fresh corn ear in aircargo from Kenya.

Carposina niponensis (Carposinidae), the oriental fruit borer, in apple in air stores and stores from Japan.

Chilo suppressalis (Crambidae), the Asiatic rice borer (21 times), in grass mat in cargo from Korea; in rice in mail and stores from Japan, rice straw used as packing in baggage from Japan, cargo from Spain, and stores from Japan, rice straw jacket in baggage from Europe [country(?)], rice straw mat in cargo and stores from Japan, rice straw rope around bags of talc in cargo from Korea; and with various stores (accidental association) from Japan.

Cryptophlebia leucotreta (Olethreutidae) in sweet orange in air stores and baggage from South Africa.

Dichocrocis punctiferalis (Pyraustidae), the yellow peach moth, in pine tree in baggage and dwarf Japanese white pine tree in cargo from Japan.

Epicaerus cognatus (Curculionidae) in potato in baggage from Mexico.

Epichorista ionephela (Tortricidae) on Cape chinkerichee cut flowers in aircargo, cargo, and mail and in peach in aircargo from South Africa.

Epinotia aporema (Olethreutidae) in string bean in stores from Brazil, Costa Rica, and Panama.

Epiphyas postvittana (Tortricidae) in apple in cargo from Australia and New Zealand.

Gnorimoschema ocellatella (Gelechiidae) in Swiss chard in stores from Italy.

Leucinodes orbonalis (Pyraustidae) in eggplant in air baggage from Nigeria and stores from Ghana.

Matsumuraeses phaseoli (Olethreutidae) in lima bean and string bean in stores from Japan.

Melolontha melolontha (Scararaeidae) in airplane from an unknown origin and in soil with plant in air baggage from Germany.

Oxycarenus annulipes (Lygaeidae) in cottonseed in aircargo from India and Levant cottonseed in aircargo from South Africa.

Pityogenes chalcographus (Scolytidae) in pine dunnage from Sweden, in spruce dunnage from Europe [country(?)], in wooden crate of brass tubes in cargo from Germany, in wooden crate and furniture in cargo from Sweden, and in wooden slab in cargo hold from an unknown origin.

Sesamia nonagrioides (Noctuidae) on chestnut in air baggage from the Azores, Italy, and Portugal and baggage from Spain; in common ginger root in air baggage from the Azores; in corn ear in air baggage from Portugal; in guava in air baggage from the Azores; in popcorn ear in air baggage from Italy; and in sorghum cutting in air baggage from Portugal.

Sinoxylon conigerum (Bostrichidae) with cargo (baler twine, cotton piece goods, and household effects) from India, Pakistan, and Tanzania(?); wood in dunnage from an unknown origin; wooden box of curry powder from Singapore; wooden crates from India; and wooden slat from Pakistan.

Sitona humeralis (Curculionidae) in clover seed in mail from Tunisia.

Taeniothrips eucharii (Thripidae)(8 times) infringed iris in mail and in autumn lycoris and Lycoris sp. bulbs in cargo from Japan.

Tomicus piniperda (Scolytidae) in pine crate in cargo from Italy; pine dunnage from Germany, Netherlands, and an unknown origin; and unidentified wood in dunnage from Scotland(?).

Tortrix excessana (Tortricidae) in apple in cargo from New Zealand.

Trogoderma granarium (Dermestidae), the khapra beetle (486 times, not counting dead specimens found at large on ships or duplicate interceptions made at different ports from the same ship on one voyage), with almond, Arabian coffee grounds, bagging (including used burlap and jute and wrappers on various products), cacao bean, cargo, in cargo hold of ship, cashew nut, celery seed, chickpea, common fennel seed, coriander, cotton piece goods, cumin seed, debris, dill seed, filbert, garlic, grain residue, guar gum, gum arabic, gum damar, gum ghatti, gum hashabi, gum karaya, gum talha, gum tragacanth, herbs, lime, oriental sesame seed, papaya leaf, pea, peavine seed, pigeonpea, pistache nut, pumpkin seed, in quarters of ship, rice, senna pod, stores, unidentified seed, and wheat residue. Hosts were from Asia [country(?)], Belgium, Burma, Ceylon, Denmark, England, Formosa, France, Germany, Greece(?), Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Kuwait, Lebanon, Liberia, Malaysia, Netherlands, Nigeria, Pakistan, Saudi Arabia, Singapore, Spain(?), Sudan, Syria, Thailand, Turkey, United Arab Republic, and an unknown origin.

Snails

Snail interceptions of particular significance were:

Achatina fulica, the giant African snail (28 times), in airplane from Mauritius; in air baggage (at large and as collection) from Guam and Hawaii; with aircargo from Japan(?) and Okinawa, and cargo from Pakistan; and with clothing and unidentified plants in air baggage from Hawaii.

Cochlicella barbara (53 times) with automobile, cactus plant, camomile cut flower, cargo, ephedra seed, lantana seed, lettuce, marjoram twig, mint, pepper, soil with cargo and various plants, sweetpea seed, and watercress. Countries of origin were the Azores, Crete, England, France, Greece, Israel, Italy, Lebanon, Morocco, Portugal, and Spain.

Cochlicella conoidea (8 times) with automobile, boxwood seed, cargo, and soil from Germany, Italy, Portugal, and Spain.

Nineteen species of Helicella were intercepted a total of 243 times with automobile, baggage, cargo, mail, various plant material, soil, and stores from Algeria, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Iran, Ireland, Israel, Italy, Jordan, Lebanon, Libya, Malta, Morocco, Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, Tunisia, Turkey, United Arab Republic, and an unknown origin.

Monacha olivieri (5 times) with cable reel in aircargo and gas cylinders in cargo from Turkey, herbs in cargo from Italy, soil sample in mail from Israel, and soil with amaryllis bulb in air baggage from Germany.

Monacha syriaca (9 times) with cactus plant in air baggage from Israel; cargo from Israel, Lebanon, and Turkey; herbs in aircargo from Israel; pomegranate in air baggage from Israel; quince in stores from Turkey; and unidentified leaf in aircargo from Lebanon.

Theba pisana, the Mediterranean land snail (201 times), with automobile, in baggage as food, bean, broadbean, camomile, cargo, cork oak waste, cypress cone, flowers, Japanese hop seed, rosemary, sand, soil, sweet marjoram, sweetpea seed, unidentified plants and seed, and various vegetables in stores. Countries of origin were Australia, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Poland, Portugal, Spain, Turkey, unknown, and Yugoslavia.

Diseases

Disease interceptions of special interest were:

Bubakia erythroxylonis on Huanuco cocaine tree leaf in air baggage and mail from Bolivia, air baggage from Colombia, and air baggage and air quarters from Panama.

Cercospora kikuchii on soybean in stores from Japan.

Cercospora subsessilis on West Indies mahagony in air baggage from Jamaica.

Cercospora lilliicola on red chilebell leaf in air stores from Chile.

Coleosporium merrilii on Calanthe sp. (orchid) in airmail from India.

Elsinoe australis, the sweet orange scab (381 times), 242 from Brazil, 73 from Argentina, 55 from South America [country(?)], 5 from Uruguay, 4 from an unknown origin, and 2 from Paraguay. Hosts were Citrus sp., cultivar orange, grapefruit, lime, mandarin orange, and sweet orange.

Guignardia citricarpa (Phyllostictina stage), the black spot of citrus (614 times), 293 from South Africa, 153 from Hong Kong, 61 from Japan, 43 from Australia, 20 from an unknown origin, 10 from Formosa, 7 from China, 4 each from Mozambique and Viet-Nam, 3 each from Argentina, Brazil, and New Zealand, 2 each from Malaysia, Philippines, and Thailand, and 1 each from Africa [country(?)], Indonesia, Korea, and Okinawa.

Hosts were Citrus sp., cultivar orange, grapefruit, lemon, lime, mandarin orange, pummelo, sour orange, and sweet orange.

Gymnosporangium cornutum on European mountain-ash leaf in baggage from Norway.

Mycosphaerella patouillardi on boxwood leaf in air baggage from France and air stores from Italy.

Phakopsora jatrophicola on nettlespurge leaf in air baggage from the Dominican Republic and Haiti.

Phyllostictina cruenta on stem of Eurasian solomonseal in air baggage from Japan.

Prospodium appendiculatum on leaf of Florida trumpetbush in baggage from Mexico.

Puccinia carduncelli on Carduncellus caeruleus and C. calvus leaves with seed in mail from Algeria and Morocco.

Puccinia clavata on clematis in mail from New Zealand.

Puccinia diplachnis on green sprangletop grass used as packing in baggage and cargo from Mexico.

Puccinia fumosa on Loeselia mexicana leaf in baggage from Mexico.

Puccinia lantanae on lantana leaf in air baggage from Haiti.

Puccinia morrisoni on leaf of horseshoe geranium plant in aircargo rom Australia.

Puccinia nakanishikii on lemon grass leaf in stores from Indonesia.

Scopella sapotae on sapodilla leaf in baggage from the Bahamas.

Thecaphora solani on potato and Solanum stoloniferum tuber in baggage from Mexico.

Uredo scabies on Vanilla pompona leaf in air baggage from Honduras.

Uredo tillandsiae on Tillandsia sp. leaf in aircargo from Guatemala and Honduras.

Uromyces croci on root of crocus bulb in mail from the Netherlands.

Uromyces peglerae on Digitaria sp. plant in aircargo from South Africa.

Uromyces savulescui on Limonium sp. stem in automobile in cargo from Greece.

Uromyces setariae-italicae on Pangola grass, a new host genus, in air quarters from Venezuela.

Xanthomonas citri, citrus canker (499 times), 393 from Japan, 47 from Hong Kong, 14 from an unknown origin, 13 from India, 7 from Thailand, 6 from Formosa, 5 from Singapore, 4 from the Philippines, 3 from Okinawa, 2 each from Afghanistan, Asia [country(?)], and China, and 1 from the Mariana Islands. Hosts were Citrus paradisii X C. sinensis, Citrus sp., cultivar orange, daidai, grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sour orange, sweet orange, and tangelo.

Xanthomonas sp. (Cancrosis B)(22 times), 21 from Argentina and 1 from Brazil, on lemon and sweet orange.

Nematodes

The nematode interceptions of special interest were:

Aphelenchoides fragariae in astilbe root in cargo from the Netherlands and tree peony buds in cargo and mail from Japan.

Ditylenchus dipsaci in garlic in cargo from Mexico and unidentified bulb in mail from England.

Helicotylenchus platyurus in root of ginger plant in baggage from Hawaii. This is our first interception of this nematode.

Hemicriconemoides squamosus in soil sample in baggage from Honduras and in soil with bamboo plant in air baggage from the Philippines.

Heterodera avenae, the oat nematode (56 times), in soil and soil with automobile, potato, propagative material, and tractor from Czechoslovakia, England, Europe [country(?)], Germany, Greece, Italy, Netherlands, and Scotland.

Heterodera fici in soil with dasheen in cargo from the Azores.

Heterodera galeopsidis (first interception) in soil with automobile from Europe [country(?)] and in soil with tractor from England.

Heterodera goettingiana in soil with a container in baggage from Mexico.

Heterodera humuli in soil with tractor from England.

Heterodera oryzae (first interception) in soil with amaryllis bulb in cargo from Japan.

Heterodera rostochiensis, the golden nematode (84 times), in soil sample; soil with automobile, equipment, shoes, tractor, and truck; and soil with horseradish, potato, propagative material (cactus, carnation, chrysanthemum, globeflower, heather, ivy, onion, orchid, primrose, unidentified plants, and violet), stores (beet, carrot, celeriac, celery, leek, parsley, rutabaga, and turnip), and shamrock. Countries of origin were Argentina, Azores, Belgium, Denmark, England, Finland, France, Germany, Ireland, Italy, Netherlands, Northern Ireland, Norway, Poland, Scotland, Sweden, an unknown origin, and Yugoslavia (first time from that country).

Rootknot nematodes, Meloidogyne arenaria (first time from Jamaica), M. hapla (first time from Austria), M. incognita acrita (first time from Cape Verde Islands(?), M. incognita incognita, and M. javanica javanica (first time from Ceylon and Dominica), were intercepted a total of 34 times in roots of various plants.

Pratylenchus coffeae in yam in air baggage from Jamaica.

Pratylenchus neglectus (first interception) in Wargrave Pink geranium root in cargo from England.

Pratylenchus penetrans in root of epimedium plant in cargo from the Netherlands and root of maple tree in baggage from Japan.

Radopholus similis in roots of anthurium and bird-of-paradise-flower plants in baggage from Hawaii; and in root of banana plant in air baggage from Fiji.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease
AFRICA:		
Africa [country(?)]	3	2
Algeria	9	2
Angola	2	0
Cameroon	3	0
Cape Verde Islands(?)	0	1
Congo (Kinshasa)	1	0
Ethiopia	2	0
Ghana	7	0
Ivory Coast	7	1
Kenya	1	0
Liberia	10	0
Libya	45	0
Mauritius	1	1
Morocco	62	2
Mozambique	0	4
Nigeria	9	1
Senegal	1	0
South Africa	36	307
Sudan	39	0
Tanzania(?)	1	0
Tunisia	5	0
United Arab Republic	8	0
ASIA:		
Afghanistan	1	2
Asia [country(?)]	6	2
Burma	1	0
Cambodia	1	0
Ceylon	1	1
China	5	9
Cyprus	1	0
Formosa	19	23
Formosa(?)	1	0
Hong Kong	52	203
India	121	23
India(?)	2	0
Indonesia	1	3
Iran	31	0
Iraq	3	0
Israel	47	0
Israel(?)	1	0
Japan	941	1,197
Japan(?)	3	1
Jordan	3	0
Korea	11	3
Kuwait	2	0
Lebanon	33	1
Malaysia	2	3
Pakistan	95	0
Saudi Arabia	1	0
Singapore	6	5
Syria	17	0
Thailand	17	15
Thailand(?)	1	0
Turkey	65	0
Turkey(?)	1	0
Viet-Nam (South)	22	5
Viet-Nam(?)	2	0
AUSTRALASIA:		
American Samoa	4	0
Australia	15	53
Canton Island	1	0
Fiji	9	1
Guam	23	1
Guam(?)	1	0
Hawaii	944	22
Hawaii(?)	1	0
Johnston Island	1	0
Kwajalein	5	0
Mariana Islands	1	1
Midway	6	0
Midway(?)	1	0
New Caledonia	1	0
New Zealand	16	11
Norfolk Island	0	1
Okinawa	10	5
Okinawa(?)	5	0
Papua	0	2
Philippines	60	23
Philippines(?)	3	0
South Pacific	1	0
Tahiti	22	0
Wake Island	1	0
Wake Island(?)	3	0
West Pacific	24	0
EUROPE:		
Austria	13	6
Azores	37	3
Belgium	23	4
Belgium(?)	1	0
Crete	3	0
Crete(?)	1	0
Czechoslovakia	1	2
Denmark	27	1
England	78	115
England(?)	1	0
Europe [country(?)]	26	6
Finland	0	1
France	313	14
France(?)	2	0
Germany	90	43
Germany(?)	1	0
Greece	120	3
Greece(?)	2	0
Hungary	5	0
Ireland	17	22
Italy	606	84
Jersey (Isle of)	0	1
Luxembourg	0	1
Malta	2	0
Netherlands	42	20
Netherlands(?)	1	0
Northern Ireland	0	2
Norway	5	3
Poland	27	3
Portugal	34	3
Rumania	2	0
Scotland	17	8
Scotland(?)	1	0
Spain	177	4
Spain(?)	2	0
Sweden	10	4
Switzerland	14	14
Union of Soviet Socialist Republics	3	0
Yugoslavia	19	2
NORTH AMERICA:		
Bermuda	11	0
Canada	2	3
Central America:		
British Honduras	11	2
Canal Zone	4	5
Costa Rica	18	12
El Salvador	21	11
Guatemala	59	15
Honduras	39	21

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED--Continued

Country	Insect	Disease
NORTH AMERICA--Continued		
Central America--Continued		
Nicaragua	12	1
Panama	66	12
Panama(?)	2	0
Mexico	485	92
Mexico(?)	2	0
West Indies:		
American Virgin Islands	3	1
Antigua	3	0
Bahamas	16	14
Barbados	4	0
British West Indies [island(?)]	1	1
Cayman Islands	1	0
Cuba	13	0
Dominica	2	1
Dominican Republic	110	16
Dominican Republic(?)	1	0
Guadeloupe	1	0
Haiti	18	12
Jamaica	68	74
Jamaica(?)	1	0
Nevis	1	0
Puerto Rico	64	10
St. Kitts	3	0
St. Martin	1	0
Tortola	2	0
Trinidad	15	6
Trinidad(?)	1	0
West Indies [island(?)]	1	0

Country	Insect	Disease
SOUTH AMERICA:		
Argentina	4	100
Argentina(?)	1	0
Bolivia	0	5
Brazil	72	253
Brazil(?)	1	0
Chile	118	12
Colombia	21	80
Ecuador	37	9
Paraguay	0	4
Peru	19	7
South America [country(?)]	2	55
Uruguay	0	7
Venezuela	8	10
Venezuela(?)	0	2
TOTALS:		
AFRICA	252	321
ASIA	1,516	1,496
AUSTRALASIA	1,158	120
EUROPE	1,723	369
NORTH AMERICA	1,062	309
SOUTH AMERICA	283	544
UNKNOWN	270	45
Total insect interceptions	6,264	.....
Total disease interceptions	.....	3,204
GRAND TOTAL	.....	9,468

CHANGES IN NOMENCLATURE

Insects:

Aethes williana (Brahm) - [=Phalonia zephyrana (Treit.)]
Autographa gamma (L.) - [=Plusia gamma (L.)]
Cladardis elongatula (Klug) - [=Ardis brunniventris (Hartig)]
Duplaspidiotus claviger (Ckll.) - [=Pseudaonidia clavigera Ckll.]
Dysmicoccus probrevipes (Morr.) - [=Pseudococcus probrevipes Morr.]
Leperisinus varius (F.) - [=L. fraxini (Panz.)]
Naphius apicalis Dallas - [=Rhyparochromus apicalis Dallas]
Ochrostomus teapensis (Dist.) - [=Lygaeus teapensis Dist.]
Remaudiereana nigriceps (Dallas) - [=Pachybrachius nigriceps (Dallas)]
Spodoptera litura (F.) - [=Prodenia litura (F.)]
Tomicus piniperda (L.) - [=Blastophagus piniperda (L.)]
Trachylepidia fructicassiella Rag. - [=Aganactesis indecora Dyar]
Tryporyza incertulas (Walker) - [=Schoenobius incertulas (Walker)]

Diseases:

The imperfect stage of Guignardia citricarpa is now Phyllostictina instead of Phoma.

Hosts:

Citrus paradisii (grapefruit) - [formerly C. paradisi]
Euphoria longana (longan) - [formerly E. longan]
Manilkara achras (sapodilla) - [formerly Achras zapota]

Correction: The 1965 List showed khapra beetle from Australia in error. The host material was from there but the infestation occurred on board ship. This pest is not known to be in Australia.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Acanthophilus eluta (Mg.)(Tephritidae) Carduncellus caeruleus (dry leaf with seed) Centaurea sp. (seedhead)	Algeria	.....	.....	2	D. C.
Acanthoscelides armitagei (Pic)(Bruchidae) Cajanus cajan (pigeonpea)	Colombia, Jamaica, Panama, Trinidad.	6	.....	.....	Fla., N. Y.
Acanthoscelides obvelatus Bridwell (Bruchidae) Vicia faba (broadbean)	Mexico	1	.....	.....	Tex.
Acedes pallescentella (Staint.)(Tineidae) Debris (in cargo hold)	Unknown	.....	2	.....	Calif., Mich.
Aceria dianthi (Lindroth)(Eriophyidae) Dianthus caryophyllus (carnation) cut flower	Greece(?)	1	.....	.....	Mich.
Aceria nervisequa (Can.)(Eriophyidae) Fagus sp. (beech) leaf	England, Italy	.....	3	.....	Mass.
Achaea janata (L.)(Noctuidae) Cargo	Hawaii	1	.....	.....	Hawaii.
Achatina fulica Bowdich (Achatinidae) Airplane Baggage (at large and as collection) Cargo Clothing Plants--unidentified	Guam, Hawaii, Japan(?), Mauritius, Okinawa, Pakistan.	26	1	1	Calif., Fla., Hawaii, N. Y.
Acrolepia assectella (Zell.)(Yponomeutidae) Allium ascalonicum (shallot) A. porrum (leek) Cargo (with cauliflower)	Belgium, France, Germany, Spain, Sweden.	4	5	.....	Fla., Mass., N. Y., S. C., Tex., Va.
Acrosternum fieberi (Stål)(?)(Pentatomidae) Vitis sp. (grape)	South Africa	1	.....	.....	N. Y.
Acrosternum heegeri Fieber (Pentatomidae) Cargo (with tent)	Spain	1	.....	.....	N. C.
Acutaspis albopicta (Ckll.)(Diaspididae) Brassavola digbyana (orchid) Mail Oncidium sp. (orchid)	British Honduras, Canal Zone.	1	.....	2	Fla., Hawaii.
Acutaspis tingi McKenzie (Diaspididae) Cocos nucifera (coconut) Orchid (plant) Phalaenopsis sp. (orchid) Thrixspermum sp. (orchid)	Mexico, Philippines	1	.....	3	Calif., Fla., Hawaii, Wash.
Acutaspis umbonifera (Newst.)(Diaspididae) Orchid (leaf of plant)	British Honduras, El Salvador.	.....	.....	3	Fla.
Adoretus sinicus Burm. (Scarabaeidae) Airplane Alpinia purpurata (galangal) leaf Ananas comosus (pineapple) Baggage Cargo (with lift van) Flowers (mixed) Mail (on parcel and in mail bag)	Guam(?), Hawaii, Okinawa, unknown.	17	4	.....	Alaska, Calif., Hawaii.
Adoxophyes reticulata (Hbn.)(Tortricidae) Rhododendron sp. (azalea) cut flower	Japan	1	.....	.....	Hawaii.
Aeneolamia postica subsp. jugata (Fowler) (Cercopidae) Ricinus communis (castorbean)	Mexico	1	.....	.....	Tex.
Aeneolamia reducta (Lall.)(Cercopidae) Airplane	Panama(?)	.....	1	.....	Fla.
Aeolus pullatus (Candeze)(Elateridae) Cucumis melo (melon) Vitis sp. (grape)	Chile	7	.....	.....	N. Y.
Aethes williana (Brahm)(Phaloniidae) Daucus carota var. sativa (carrot)	Italy	.....	1	.....	Pa.
Aethus indicus (Westw.)(Cydnidae) Airplane	West Pacific	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Agalliana sticticollis (Stål)(Cicadellidae) Airplane	South America [country(?)].	.....	1	.....	Fla.
Agraecia philippina Karny (Tettigoniidae) Airplane	Unknown	.....	1	.....	Hawaii.
Agroiconota judaica (F.)(Chrysomelidae) Baggage (brought for child's collection)	Colombia	1	.....	.....	Fla.
Agrotisia subhyalina Hmpsn. (Noctuidae) Airplane	Ecuador, Panama	.....	2	.....	Fla.
Aleophagus myersi Essig (Aphididae) Aloe sp.	South Africa	.....	.....	1	N. Y.
Aleurocanthus husaini Corbett (Aleyrodidae) Tamarindus indica (tamarind) leaf	India	2	.....	.....	Va.
Aleurocanthus spiniferus (Q.)(Aleyrodidae) Areca catechu (betel palm) leaf	Philippines	1	.....	.....	Wash.
Aleurocanthus woglumi Ashby (Aleyrodidae) Citrus aurantifolia (lime) leaf C. sinensis (sweet orange) leaf Citrus sp. (leaf)	Colombia, Jamaica, Mexico.	36	.....	1	Ariz., Calif., Fla., Ill., Tex.
Aleurodicus iridescens Ckll. (Aleyrodidae) Aquatic plant	Peru	.....	.....	2	Fla.
Aleuroglandulus emmae Rsl. (?)(Aleyrodidae) Orchid (leaf of plant)	Mexico	.....	.....	1	Ariz.
Aleuroglandulus subtilis Bondar (Aleyrodidae) Echinodorus sp. (burhead) leaf of plant	Venezuela	.....	.....	2	Fla.
Aleurolobus marlatti (Q.)(Aleyrodidae) Tamarindus indica (tamarind) leaf	India	2	.....	.....	Va.
Aleurolobus niloticus (Pr. & H.)(Aleyrodidae) Leaf--unidentified	Israel	1	.....	.....	Calif.
Aleurolobus olivinus Silvestri (Aleyrodidae) Olea europaea (common olive) leaf	Italy	1	.....	.....	N. Y.
Aleuroplatus cococolus Q. & B. (Aleyrodidae) Chamaedorea sp. (palm) leaf Philodendron sp. (leaf of plant)	Colombia, Mexico	2	.....	1	Fla., Tex.
Aleurotrachelus camelliae (Kuw.)(Aleyrodidae) Camellia japonica (common camellia) leaf	Japan	.....	1	.....	Alaska.
Aleurotuberculatus aucubae (Kuw.)(Aleyrodidae) Citrus ichangensis X C. reticulata (ichandarin) leaf C. ichangensis X C. reticulata var. austera (yuzu) leaf C. paradisii X C. reticulata (tangelo) Osmanthus fragrans (sweet osmanthus) plant	...do	.....	3	1	Calif., Hawaii, Wash.
Aleurotuberculatus euryae (Kuw.)(Aleyrodidae) Flowers (mixed)	...do	.....	1	.....	Hawaii.
Aleurotuberculatus psidii (Singh)(?)(Aleyrodidae) Leaf--unidentified	Hong Kong	.....	.....	1	Wash.
Alkindus atratus Dist. (Cydnidae) Oryza sativa (rice) screening	Colombia	1	.....	.....	Fla.
Allotisis unifasciata Hope (Cerambycidae) Flowers (mixed)	Australia	1	.....	.....	Hawaii.
Amphimallon majalis Raz. (Scarabaeidae) Airplane	France, unknown	.....	5	.....	N. Y.
Anacridium aegyptium (L.)(Acrididae) Baggage Cargo (with household goods) Cargo hold (of ship)	Crete(?), Italy, Libya.	2	1	.....	La., N. Y.
Anaphothrips flavicinctus (Karny)(?)(Thripidae) Soil with Zea mays (corn) dried plant	Cambodia	1	.....	.....	D. C.
Anastrepha ludens (Loew)(Tephritidae) Annona reticulata (bullocksheart custard-apple) Cargo (with tomato)	British Honduras, Mexico.	85	8	.....	Ariz., Calif., Fla., La., N. Y., Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Anastrepha ludens--Continued					
Citrus aurantifolia (sweet lime)					
C. grandis (pummelo)					
C. limon var. ponderosa (Ponderosa lemon)					
C. paradisii (grapefruit)					
C. reticulata cv. (King orange)					
C. sinensis (sweet orange)					
Mangifera indica (mango)					
Anastrepha mombinpraeoptans Sein (Tephritidae)	Brazil, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Puerto Rico, South America [country(?)].	71	1	.....	Ariz., Calif., Fla., N. Y., P. R., Tex.
Annona cherimola (cherimoya)					
Chrysophyllum cainito (Cainito star-apple)					
Mangifera indica (mango)					
Spondias mombin (yellow mombin)					
Spondias sp. (mombin)					
Terminalia catappa (tropical almond)					
Anastrepha serpentina (Wied.)(Tephritidae)	Mexico	1	.....	.....	Md.
Calocarpum sapota (sapote)					
Anastrepha serpentina (Wied.)(?)(Tephritidae)	Peru	1	.....	.....	Calif.
Coffea indica (coffee) berry					
Anastrepha striata (Schin.)(?)(Tephritidae)	El Salvador	1	.....	.....	Calif.
Psidium guajava (guava)					
Anastrepha suspensa (Loew)(Tephritidae)	Dominican Republic	1	.....	.....	P. R.
Psidium guajava (guava)					
Anastrepha suspensa (Loew)(?)(Tephritidae)	Jamaica	1	.....	.....	N. Y.
Annona sp. (fruit)					
Andricus furnessae (Weld)(Cynipidae)	Mexico	1	.....	.....	Ariz.
Quercus sp. (oak) acorn					
Anomala expansa Bates(?)(Scarabaeidae)	Japan	1	.....	.....	Wash.
Mail (with mail bag)					
Anomala orientalis Waterh. (Scarabaeidae)	...do	.....	2	.....	Calif.
Airplane					
Anomala viridana Kolbe (Scarabaeidae)	Formosa	1	.....	.....	Calif.
Bagging (around bamboo blinds)					
Anoplodera rufipes Schaller (Cerambycidae)	Germany(?)	.....	1	.....	Ill.
Malus sylvestris (apple)					
Antillocoris punctatus (Dist.)(Lygaeidae)	Peru	.....	.....	1	Hawaii.
Orchid (plant)					
Anypsipyla univitella Dyar (Phycitidae)	British Honduras, Guatemala, Mexico, Peru.	4	.....	2	Calif., Hawaii, La., Tex.
Cassia grandis (pinkshower senna) pod					
Cassia sp. (senna) pod					
Enterolobium sp. (seed pod)					
Samanea saman (raintree saman) seed					
Aonidiella comperei McKenzie (Diaspididae)	Thailand	.....	1	.....	N. Y.
Citrus grandis (pummelo)					
Aonidiella inornata McKenzie (Diaspididae)	Guam, Hawaii, Japan, Okinawa, Philippines, Thailand.	4	4	4	Calif., Hawaii, Wash.
Citrus reticulata (mandarin orange)					
Cocos nucifera (coconut)					
Cutting--unidentified					
Cycas revoluta (sago palm) leaf					
Palm (leaf)					
Spathoglottis sp. (orchid) leaf					
Aonidiella messengeri (McKenzie)(Diaspididae)	Japan(?)	1	.....	.....	Wash.
Palm (leaf)					
Araecerus levipennis Jord. (Anthribidae)	Hawaii	1	.....	1	Hawaii.
Leucaena leucocephala (whitepopinac lead-tree) pod and seed					
Araecerus simulatus (Gyll.)(?)(Anthribidae)	...do	4	.....	.....	Hawaii.
Baggage (with fruit and nuts)					
Cassia glauca (glossyshower senna) pod					
Leucaena leucocephala (seed)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Araeocorynus cumingi Jekel (Anthribidae) Baggage Mail (parcel) Mucuna sp. (seed)	Hawaii	6	.....	.....	Hawaii.
Archips argyrospilus (Wlk.)(Tortricidae) Mail	England	1	.....	.....	N.Y.
Arge ochropus (Gmel.)(Argidae) Rosa sp. (rose) cut flower	Europe [country(?)]	1	.....	.....	N.Y.
Argina cribraria (Clk.)(Arctiidae) Airplane	West Pacific	.....	1	.....	Hawaii.
Arianta arbustorum (L.)(Helicidae) Baggage Brassica oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) Cargo (on tank treads) Debris (in cargo hold) Juniperus sp. (juniper) potted plant Lactuca sativa (lettuce) Petroselinum crispum var latifolium (parsley)	France, Germany, Italy, Switzerland, unknown.	1	5	2	Ill., La., Md., N.Y.
Arphnus melanotylus Ashlock (Lygaeidae) Bromeliad (plant) Orchid (plant)	Honduras, Mexico	.....	.....	2	Calif., Fla.
Arugisa porrectalis (Druce)(Noctuidae) Airplane	Jamaica(?)	.....	1	.....	Fla.
Ascia monuste (L.)(Pieridae) Airplane Brassica oleracea var. acephala (kale)	St. Martin, unknown	1	1	.....	Am. V.I., P.R.
Asphondylia albipila Felt (Cecidomyiidae) Larrea tridentata (Coville creosote bush) leaf	Mexico	1	.....	.....	Tex.
Aspidiella hartii (Ckll.)(Diaspididae) Zingiber officinale (common ginger) root	Fiji, Philippines	2	1	.....	Calif.
Aspidiella zingiberi Mamet (Diaspididae) Zingiber officinale (common ginger) root	Fiji, Philippines	4	1	.....	Calif.
Aspidiotus cryptomeriae Kuw. (Diaspididae) Cryptomeria japonica (Japanese cryptomeria)	Japan	.....	.....	1	Calif.
Aspidiotus destructor Sign. (Diaspididae) Areca catechu (betel palm) Chamaedorea sp. (palm) Cocos nucifera (coconut) Garcinia mangostana (mangosteen) Sabal palmetto (cabbage palmetto) seed Terminalia catappa (tropical almond)	El Salvador, Guam, Honduras, Jamaica, Mexico, Philippines, Trinidad, Viet-Nam.	23	1	1	Calif., Fla., Md., Tex., Wash.
Asterobemisia carpini (Koch)(Aleyrodidae) Rubus sp. (blackberry and raspberry) leaf	England, France, Germany, Spain, unknown.	.....	107	.....	Alaska, Mass., N.Y., Va.
Asterolecanium epidendri (Bouché) (Asterolecaniidae) Bromeliad (leaf of plant) Neomoorea sp. (leaf of plant) Orchid (Arpophyllum giganteum, Broughtonia sp., Cattleya sp., Epidendrum fragrans, Epidendrum sp., Oncidium sp., unidentified orchid, and Vanda sp.) leaf of plant	Bahamas, British Honduras, Canal Zone, Colombia, Costa Rica, Guatemala, Honduras, Jamaica, Trinidad.	.....	.....	23	Fla., N.Y.
Asterolecanium inlabefactum Rsl. (Asterolecaniidae) Bambusa sp. (bamboo) leaf	Mexico	.....	1	.....	Calif.
Atta mexicana (F. Smith)(Formicidae) Baggage Bromeliad (plant)	Honduras, Mexico	1	.....	2	Fla., Tex.
Aulacaspis tubercularis Newst. (Diaspididae) Mangifera indica (mango)	El Salvador, Guam, Honduras, Hong Kong, Mexico, Philippines, Puerto Rico.	9	.....	.....	Calif., Fla., Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aulacizes mutans (Signoret)(Cicadellidae) Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Autographa gamma (L.)(Noctuidae) Airplane	Thailand	.....	1	....	Calif.
Automeris acutissima Walker (Saturniidae) Orchid (plant)	Nicaragua	.....	.....	1	Fla.
Auximobasis coffeaella Busck (Blastobasidae) Coffea sp. (coffee) seed	Colombia	.....	.....	1	La.
Aylax salviae (Giraud)(Cynipidae) Salvia sp. (sage)	Greece	1	.....	.....	N. Y.
Bemisia tabaci (Genn.)(Aleyrodidae) Euphorbia pulcherrima (common poinsettia) Leaf--unidentified	Hong Kong, Mexico	1	.....	1	Tex., Wash.
Blapstinus punctulatus Solier (Tenebrionidae) Cucumis melo (melon) with packing Vitis sp. (grape)	Chile	96	.....	.....	N. Y.
Blapstinus tibialis Champion (Tenebrionidae) Airplane	Venezuela	.....	1	.....	Fla.
Blissus diplopterus Dist. (Lygaeidae) Prunus persica (peach)	South Africa	1	.....	.....	N. Y.
Bostrychopsis parallela (Lesne)(Bostrichidae) Bamboo (strips around cotton piece goods) Borassus flabellifera (palmyrapalm) stem	India	2	.....	.....	Fla., La.
Brachytrupes portentosus (Licht.)(Gryllidae) Airplane	Viet-Nam(?)	.....	1	.....	Calif.
Bradybaena fodiens (Pfr.)(Bradybaenidae) Brassica sp. ("Chinese greens") Cargo Maxillaria sp. (orchid) leaf of plant Orchid (plant) Petroselinum crispum var. latifolium (parsley) Seed (miscellaneous) Soil with Amaranthus sp. (plant) Spinacia oleracea (spinach) Vitis sp. (grape)	Brazil, Guam, Japan, Mexico, Okinawa, South Pacific.	1	4	5	Alaska, Calif., Fla., Hawaii, Oreg., Tex., Wash.
Bradybaena similaris (Fer.)(Bradybaenidae) Ananas comosus (pineapple) Baggage Capsicum annuum (redpepper) Cargo Cocos nucifera (coconut) Flowers (Alpinia purpurata, Anthurium andraeanum, Dahlia sp., Dendrobium sp., Heliconia humilis, orchid, Strelitzia reginae, unidentified flowers, and Vanda 'Miss Joachim') Leaf--unidentified Mollusk (with shell of Achatina fulica) Monstera sp. (?)(leaf) Moss Plant material (Aloe vera, Begonia sp., Cibotium chamissoi, Cordyline terminalis, Erythrina sp., Ficus elastica, Hibiscus sp., Jasminum multiflorum, Mentha sp., and unidentified plant material) Soil sample and soil with Berberis sp. and Hibiscus sp. (cuttings) Vegetables (garbage) Zingiber officinale (common ginger) root	Bermuda, Brazil, Cuba, Fiji, Hawaii, Japan, Mexico, Okinawa, Philippines, Puerto Rico, unknown.	37	1	18	Bermuda, Calif., Fla., Hawaii, N. Y., P. R., Tex.
Brevipalpus essigi Baker (Tenuipalpidae) Pelargonium sp. (geranium) plant	Colombia	.....	.....	1	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Brontispa mariana Spaeth (Chrysomelidae)..... Cocos nucifera (coconut)	Mariana Islands.....	.....	.....	1	Guam.
Bruchidius bimaculatus (Ol.)(Bruchidae)..... Vitis sp. (grape)	Italy.....	1	.....	.....	N. Y.
Bruchidius glyus (Gyll.)(Bruchidae)..... Pyrus communis (pear)	...do.....	2	.....	.....	N. Y
Bruchidius stylophorus (Dan.)(Bruchidae)..... Malus sylvestris (apple)	...do.....	1	.....	.....	N. Y.
Bruchidius unicolor (Ol.)(Bruchidae)..... Vitis sp. (grape)	...do.....	1	.....	.....	N. Y.
Bruchophagus indigoferae (Risbec)(Eurytomidae). Indigofera sp. (indigo) seed	South Africa.....	.....	.....	2	D. C.
Bruchus affinis Froel. (Bruchidae)..... Lathyrus latifolius (perennial pea) seed	Germany.....	.....	.....	1	N. J.
Bruchus dentipes (Baudi)(Bruchidae)..... Vicia faba (broadbean) seed	Syria.....	.....	.....	1	Mich.
Bruchus emarginatus Allard (Bruchidae)..... Glycine max (soybean) Lens culinaris (lentil)	India, Israel.....	.....	2	.....	Tex.
Bruchus ervi Froel. (Bruchidae)..... Lens culinaris (lentil) Vicia faba (broadbean)	France, Greece, Italy, Lebanon, South Africa.	7	5	.....	La., Mass., Mich., N. Y., Pa., Tex.
Bruchus lentis Froel. (Bruchidae)..... Lens culinaris (lentil) Pisum sativum (pea) dried Seed (mixed)	Belgium, France, Germany, Greece, India, Iran, Israel, Italy, Turkey, unknown, Yugoslavia.	6	20	1	Fla., La., Md., Mich., N. Y., Tex.
Bruchus signaticornis Gyll. (Bruchidae)..... Lens culinaris (lentil)	England(?), France, Greece, Italy, Tunisia, unknown.	10	4	.....	Del., Ill., La., Mass., Md., N. Y., Ohio.
Bruchus tristiculus Fahr. (Bruchidae)..... Lathyrus sativus (grass peavine) seed Phaseolus sp.(?)(seed)	Azores, Italy.....	2	.....	3	Mass., N. Y.
Bruchus tristis Boh. (Bruchidae)..... Lathyrus sativus (grass peavine) seed Legume (seed) Lupinus albus (white lupine) seed Seed--unidentified Vicia faba (broadbean)	Italy, unknown.....	6	1	1	La., Mass., N. Y.
Bryobia curiosa Summers (Tetranychidae)..... Chrysanthemum sp. (plant)	Mexico.....	.....	.....	1	Calif.
Buliminopsis siamensis (Redf.)(Bradybaenidae).. Orchid (plant)	Thailand.....	.....	.....	1	Fla.
Busseola fusca Fuller (Noctuidae)..... Zea mays (corn) on cob	Kenya.....	1	.....	.....	Mich.
Cacographis osteolalis Led. (Schoenobiidae)..... Alocasia sp. (plant)	Mexico.....	.....	.....	1	Tex.
Cactoblastis cactorum (Berg)(Phycitidae)..... Camellia sinensis (common tea) Opuntia sp. (pricklypear) leaf	Hawaii, Tortola.....	2	.....	.....	Amer. V. I., Hawaii.
Cadra calidella (Guen.)(Phycitidae)..... Ficus carica (fig)	Greece, Italy.....	2	.....	.....	Mich., N. Y.
Caeporis stigmula (Germ.)(Chrysomelidae)..... Brassica oleracea var. capitata (cabbage)	Argentina.....	.....	1	.....	Mass.
Calepitrimerus fagisylvaticus K. (Eriophyidae).. Fagus sp. (beech) stem with leaves	England.....	.....	2	.....	Mass.
Callidium rufipenne Motsch. (Cerambycidae).... Cargo Cryptomeria sp. (dunnage) Pinus sp. (pine) dunnage) Ship (on deck)	Japan.....	1	8	.....	Calif., Fla., Md., Minn., Ohio.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Callidium rufipenne--Continued					
Tsuga sp. (hemlock) dunnage					
Wood (dunnage)					
Callosobruchus ademptus (Sharp)(Bruchidae)	Korea	.....	.....	1	N. J.
Pueraria lobata (Thunberg kudzubean) seed					
Callosobruchus analis (F.)(Bruchidae)	China, Italy, Pakistan, unknown.	.....	4	.....	Fla., Ga., N. Y.
Bagging (empty burlap bags)					
Cicer arietinum (chickpea)					
Phaseolus lunatus (lima bean) dried					
Stores					
Calyptocephala gerstackeri Boh. (Chrysomelidae)	Mexico	5	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Calyptocephala marginipennis Boh. (Chrysomelidae)	...do	7	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Caprhiobia similis Slater (Lygaeidae)	South Africa	.....	1	.....	N. Y.
Protea sp. (cut flower)					
Capritermes nitobei (Shiraki)(Termitidae)	Okinawa	.....	1	.....	Calif.
Airplane					
Carpophilus maculatus Murr. (Nitidulidae)	Haiti, Hawaii	1	.....	1	Fla., Hawaii.
Plants--unidentified					
Plumeria sp. (frangipani) cut flower					
Carposina niponensis Wlsm. (Carposinidae)	Japan	1	6	.....	Calif., N. C., N. Y., Pa., Wash.
Malus sylvestris (apple)					
Cataenococcus guatemalensis (Ferris) (Pseudococcidae)	El Salvador, Guatemala.	.....	.....	2	Fla.
Orchid (leaf of plant)					
Catephia leucomelas (L.)(Noctuidae)	Japan	.....	1	.....	Alaska.
Airplane					
Cecilioides aperta (Swainson)(Achatinidae)	Azores	.....	.....	1	Mass.
Rosmarinus officinalis (rosemary) roots					
Cenopalpus lineola (C. & F.)(Tenuipalpidae)	Germany	1	.....	.....	Wash.
Pinus sp. (pine) twig					
Cenopalpus pulcher (C. & F.)(Tenuipalpidae)	Germany, Italy, Yugoslavia.	3	.....	.....	N. Y.
Malus sylvestris (apple)					
Cepaea hortensis (Müller)(Helicidae)	France, Switzerland.	1	.....	1	Ill., Va.
Baggage (as collection and for propagation)					
Cargo (on crate)					
Ceratitis capitata (Wied.)(Tephritidae)	Argentina, Congo (Kinshasa), Cyprus, France, Greece, Hawaii, Israel, Italy, Jordan, Morocco, Portugal, South Africa, Spain, Tunisia, unknown.	106	22	.....	Calif., Fla., Hawaii, Mass., N. J., N. Y., Ohio, Tex., Va.
Annona reticulata (bullocksheart custard-apple)					
Capsicum annuum (redpepper)					
Citrus paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. sinensis (sweet orange)					
Coffea arabica (Arabian coffee) berry					
Cydonia oblonga (quince)					
Eriobotrya japonica (loquat)					
Euphoria longana (longan) fruit					
Ficus carica (fig)					
Fruit--unidentified					
Fortunella sp. (kumquat)					
Litchi chinensis (lychee) nut					
Mangifera indica (mango)					
Murraya paniculata (orange-jasmine) berry					
Opuntia humifusa (common pricklypear)					
O. occidentalis (western pricklypear)					
Passiflora edulis (purple granadilla)					
Persea americana (American avocado)					
Prunus domestica (plum)					
P. persica (peach)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Ceratitis capitata--Continued					
Psidium guajava (guava)					
Punica granatum (pomegranate)					
Sorbus domestica (servicetree mountain-ash)					
Spondias mombin (yellow mombin)					
Terminalia catappa (tropical almond)					
Ceratitis capitata (Wied.)(?)(Tephritidae)	France, Greece, Hawaii, Spain, unknown.	2	4	.....	Calif., Fla., Hawaii, Mass., N.Y.
Citrus limon (lemon)					
C. sinensis (sweet orange)					
Coffea arabica (Arabian coffee) berry					
Prunus persica (peach)					
Ceratitis colae Silv. (Tephritidae)	Ghana, Nigeria	1	.....	1	D.C., N.Y.
Cola acuminata (Sudan colanut) seed					
Psidium guajava (guava)					
Ceratitis rosa Karsch (Tephritidae)	Ghana	1	.....	.....	D.C.
Synsepalum dulcificum (fruit)					
Cerconota anonella (Sepp)(Stenomidae)	Brazil, Colombia, Costa Rica, Mexico, Panama.	4	2	.....	Fla., N.C., Tex.
Annona cherimola (cherimoya)					
A. muricata (soursop)					
Annona sp. (fruit)					
Ceresium unicolor (F.)(Cerambycidae)	Hawaii	1	.....	.....	Hawaii.
Baggage					
Ceroplastes japonicus Green (Coccidae)	Italy	.....	1	.....	Mass.
Laurus sp. (laurel) leaf					
Ceroplastes rubens Mask. (Coccidae)	Australia, Hawaii	11	.....	2	Calif., Hawaii.
Acrostichum sp. (fern) leaf					
Alyxia olivaeformis (maile alyxia) leaf lei					
Anthurium andraeanum (flamingo anthurium)					
Gardenia jasminoides (leaf of cut flower)					
Ceroplastes rubens Mask. (?)(Coccidae)	Japan	1	.....	.....	Alaska.
Gardenia sp. (leaf of cut flower)					
Ceroplastes rusci (L.)(Coccidae)	Portugal	1	.....	.....	Mass.
Ficus carica (fig)					
Chaetococcus phragmitis (Marchal)(?)(Pseudococcidae)	Austria	1	.....	.....	Oreg.
Phragmites communis (common reed) fencing					
Chalciope hyppasia (Cram.)(Noctuidae)	Unknown, West Pacific.	.....	2	.....	Calif., Hawaii.
Airplane					
Chelysoma variabilis (H.-S.)(Pentatomidae)	Mexico	1	.....	.....	Tex.
Ananas comosus (pineapple)					
Chilo suppressalis (Wlk.)(Crambidae)	Europe [country(?)], Japan, Korea, Spain.	8	13	.....	Calif., Hawaii, Mass., Mich., N.Y., Tex., Va., Wash.
Grass (mat)					
Oryza sativa (rice) grain; straw jacket, mat, packing, and rope					
Stores					
Chirosia parvicornis (Zett.)(Anthomyiidae)	Italy	.....	1	.....	N.Y.
Dicksonia sp. (fern)					
Chlorophorus annularis (F.)(Cerambycidae)	Formosa, Japan	2	.....	.....	N.C., S.C.
Bamboo (pole)					
Chrysodeixis chalcites (Esp.)(Noctuidae)	Hawaii	3	.....	.....	Hawaii.
Clothing					
Cordyline terminalis (common dracena)					
Vanda 'Miss Joachim' (orchid) cut flower					
Chrysolina americana (L.)(Chrysomelidae)	Italy	2	.....	.....	N.Y., Pa.
Majorana hortensis (sweet marjoram)					
Rosmarinus officinalis (rosemary) leaf					
Cissites maculata (Swed.)(Meloidae)	Mexico	1	.....	.....	Tex.
Cucumis melo var. cantalupensis (cantaloupe)					
Cladardis elongatula (Klug)(Tenthredinidae)	Europe [country(?)], France, Germany, Hungary, unknown.	10	1	.....	Ill., Mich., N.Y.
Rosa sp. (rose) cut flower					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Cladius pectinicornis (Fourc.)(Tenthredinidae)...	England, France,	4	.....	.....	Ill., N.Y.
Rosa sp. (rose) cut flower					
Clavaspis herculeana (Doane & Hadden) (Diaspididae)	Guam, Hawaii, New Caledonia, Philippines.	1	.....	6	Calif., Hawaii.
Erythrina sp. (coral bean) cutting					
Palm (seed)					
Plumeria rubra (Mexican frangipani) cutting					
Spondias sp. (mombin)					
Coccus viridis (Green)(Coccidae).....	Dominican Republic, Hawaii, Jamaica, Philippines(?), St. Kitts, Singapore.	77	1	6	Am. V.I., Calif., Fla., Hawaii, P.R
Adenium sp. (plant)					
Camellia sinensis (common tea) bush					
Citrus sp. (leaf)					
Codiaeum variegatum (variegated croton) leaf					
Coffea arabica (Arabian coffee) leaf and berry					
Fortunella sp. (kumquat) leaf, stem, and fruit					
Gardenia jasminoides (cut flower)					
G. taitensis (cut flower)					
Ixora sp. (leaf)					
Plumeria sp. (frangipani) cutting					
Psidium guajava (guava)					
Cochlicella barbara (L.)(Helicellidae)	Azores, Crete, England, France, Greece, Israel, Italy, Lebanon, Morocco, Portugal, Spain.	36	6	11	Del., La., Mass., Md. N.C., N.J., N.Y., Pa., P.R., S.C., Va., Wash.
Anthemis sp. (camomile) cut flower					
Automobile					
Cactus (plant)					
Capsicum annuum (redpepper)					
Cargo					
Ephedra sp. (seed)					
Lactuca sativa (lettuce)					
Lantana X hybrida (seed)					
Lathyrus odoratus (sweetpea) seed					
Majorana sp. (marjoram) twig					
Mentha sp. (mint)					
Nasturtium officinale (watercress)					
Soil with cargo, Dianthus caryophyllus, herbs, Laurus sp., Olea europaea, Philodendron sp., and unidentified plants					
Cochlicella conoidea (Drap.)(Helicellidae).....	Germany, Italy, Portugal, Spain.	7	.....	1	Mass., N.J., S.C.
Automobile					
Buxus sempervirens (boxwood) seed					
Cargo					
Soil (per se) and soil with cargo					
Coleotichus blackburniae White (Pentatomidae)...	Philippines	.....	1	.....	Hawaii.
Airplane					
Coleotichus marianensis Usinger (Pentatomidae).	Guam	.....	1	.....	Hawaii.
Airplane					
Colias chrysotheme (Esper)(Pieridae)	Italy	1	.....	.....	N.Y.
Baggage					
Conoderus exsul (Sharp)(Elateridae)	Hawaii	6	....	3	Hawaii.
Anthurium sp. (cut flower)					
Baggage					
Cordyline terminalis (common dracena)					
Mail					
Operculina tuberosa (wood-rose) seed					
Conoderus pallipes (Esch.)(Elateridae)	West Pacific.....	.....	1	.....	Hawaii.
Airplane					
Conoderus rodriguezi (Candeze)(Elateridae).....	Unknown	.....	1	.....	Tex.
Airplane					
Conoderus rufangulus (Gyll.)(Elateridae).....	Chile	6	.....	.....	N.Y.
Cucumis melo (melon) with packing					
Vitis sp. (grape)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Conotelus mexicanus Murr. (Nitidulidae) Apium graveolens var. dulce (celery) Calliandra inaequilatera (stem of plant) Debris Flowers (Chrysanthemum sp., Dendrobium sp., Dianthus caryophyllus, Gardenia jasminoides, G. taitensis, Hedychium coronarium, Plumeria rubra, unidentified flowers, and Vanda sp.) cut Lactuca sativa (lettuce) Spinacia oleracea (spinach)	Guam, Guatemala, Hawaii, Mexico, Philippines, West Pacific.	44	1	1	Ariz., Calif., Fla., Hawaii, Tex.
Conotrachelus aguacatae Barber (Curculionidae) Persea americana (American avocado) P. americana var. drymifolia (Mexican avocado)	Mexico	12	.....	.....	Tex.
Conotrachelus perseae Barber (Curculionidae) Persea americana (American avocado)	...do	2	.....	.....	Tex.
Contarinia lycopersici Felt (Cecidomyiidae) Solanum melongena (eggplant)	...do	1	.....	.....	Ariz.
Contarinia pisi (Winnertz)(Cecidomyiidae) Vicia faba (broadbean) pod	Italy	1	.....	....	Mass.
Cordylomera spinicornis (F.)(Cerambycidae) Khaya sp. (khaya) log	Cameroon	1	.....	.....	Va.
Cossus cossus (L.)(Cossidae) Cargo (on crate) Cargo hold (at large)	Unknown	1	1	.....	Mich., Ohio.
Crastia eleutho (Quoy & Gaimard)(Danaidae) Quarters	American Samoa	.....	1	.....	Hawaii.
Creatonotos gangis (L.)(Arctiidae) Airplane	West Pacific	.....	2	.....	Hawaii.
Cryphalus abietis (Ratz.)(Scolytidae) Wood (under bark of crate)	Germany	1	.....	.....	Wash.
Cryphula apicata (Dist.)(Lygaeidae) Orchid (plant) Pelargonium sp. (geranium)	Guatemala, Mexico	1	.....	6	Fla., Tex.
Cryptoblabes gnidiella (Mill.)(Phycitidae) Citrus sinensis (sweet orange) Laurus sp. (laurel) leaf Punica granatum (pomegranate)	Brazil, Greece, Israel, Italy, Malta, Portugal, Spain, unknown.	10	11	.....	Fla., Mass., Mich., N.Y., Va.
Cryptophlebia illepida (Btlr.)(Olethreutidae) Litchi chinensis (lychee) nut Macadamia ternifolia (queenslandnut macadamia) husk	Hawaii	4	.....	.....	Hawaii.
Cryptophlebia leucotreta (Meyr.)(Olethreutidae) Citrus sinensis (sweet orange)	South Africa	1	1	.....	N.Y.
Cryptophlebia ombrodelta (Lower)(Olethreutidae) Delonix sp. (pod) Litchi chinensis (lychee) nut Macadamia sp. (nut) Tamarindus indica (tamarind)	Hawaii, Philippines	5	.....	.....	Hawaii.
Cryptotermes brevis (Wlk.)(Kalotermitidae) Airplane Baggage (luggage with wooden frame) Cardboard (carton) Wood (crate)	Cuba, Hawaii, unknown.	4	2	.....	Fla., Hawaii, S.C.
Cryptotermes dudleyi Banks (Kalotermitidae) Wood (crate)	Brazil	1	.....	.....	S.C.
Ctenochira exerpta Spaeth (Chrysomelidae) Chamaedorea sp. (palm) leaf	Mexico	1	.....	.....	Tex.
Ctenochira hectica (Boh.)(Chrysomelidae) Chamaedorea sp. (palm) leaf	...do	1	.....	.....	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	MONENTRY	PROPAGATION	
Ctenochira hieroglyphica (Boh.)(Chrysomelidae) . Chamaedorea sp. (palm) leaf	Mexico.....	1	.....	.....	Tex.
Ctenochira vivida (Boh.)(Chrysomelidae)..... Chamaedorea oblongata (palm) leaf	...do.....	1	.....	.....	Tex.
Ctenochira vivida tabida Boh. (Chrysomelidae)... Chamaedorea sp. (palm) leaf	...do	1	.....	.....	Tex.
Ctenopseutis obliquana (Wlk.)(Tortricidae)..... Malus sylvestris (apple)	New Zealand.....	4	.....	.....	Hawaii.
Curculio elephas (Gyll.)(Curculionidae)..... Castanea sativa (European chestnut) Castanea sp.	France, Greece, Italy, Portugal, Spain, Yugoslavia.	63	1	.....	Mass., Mich., N.Y., P.R.
Curculio nucum L. (Curculionidae)..... Corylus avellana (European filbert) Corylus sp. (filbert or hazelnut)	Germany, Italy	6	.....	.....	N.Y., Tex.
Cyane terpischorella Busck (Tineidae)..... Coffea arabica (Arabian coffee)	Hawaii.....	1	.....	.....	Hawaii.
Cylas formicarius elegantulus (Summers) (Curculionidae)..... Cargo Ipomoea batatas (sweetpotato)	Bahamas, Cuba, Dominican Republic, Formosa(?), Haiti, Jamaica, Japan, Mexico, Puerto Rico, Thailand.	17	14	.....	Am. V.I., Calif., Fla., La., N.Y., Pa., P.R., Tex.
Cynips insana Westw. (Cynipidae)..... Plant--unidentified (gall)	Italy.....	1	.....	.....	N.Y.
Cyrtomenus bergi Froeschner (Cynipidae)..... Soil with tree	Guatemala.....	.....	.....	1	Tex.
Dacus cucurbitae (Coq.)(Tephritidae)..... Lycopersicon esculentum (tomato)	Hawaii.....	.....	5	.....	Calif.
Dacus cucurbitae (Coq.)(?)(Tephritidae)..... Cucumis sativus (cucumber) Lycopersicon esculentum (tomato)	...do.....	.....	2	.....	Calif.
Dacus dorsalis Hend. (Tephritidae)..... Airplane Baggage Eugenia jambos (rose-apple) Euphoria longana (longan) fruit Mangifera indica (mango) Musa sp. (banana) Passiflora edulis (purple granadilla) Passiflora sp. (passionfruit) Persea americana (American avocado) Psidium guajava (guava) Sandoricum koetjape (santol) fruit Terminalia catappa (tropical almond)	Hawaii, Philippines ..	32	2	.....	Calif., Hawaii.
Dacus dorsalis Hend. (?)(Tephritidae)..... Calophyllum inophyllum (Indiapoon beauty-leaf) seed Mangifera indica (mango)	Hawaii.....	2	1	.....	Calif., Guam, Hawaii.
Dacus oleae (Gmel.)(Tephritidae) ..... Olea europaea (common olive)	Greece, Italy, Jordan, Lebanon, Syria.	48	.....	.....	Ill., Mass., N.Y., Va.
Deilephila nerii (L.)(Sphingidae) ..... Airplane	West Pacific.....	.....	1	.....	Hawaii.
Delphacodes balboae Muir & Giff. (Delphacidae).. Airplane	Argentina(?).....	.....	1	.....	Fla.
Dendrocoris suffultus (Dist.)(Pentatomidae)..... Groceries	Mexico(?).....	1	.....	.....	Tex.
Dendrocoris variegatus Nelson (Pentatomidae)... Orchid (plant)	Mexico.....	.....	.....	1	Ariz.
Deroceras caruanae (Pollonera)(Limacidae)..... Brassica oleracea var. capitata (cabbage) Lactuca sativa (lettuce)	Denmark, Germany, Italy.	.....	4	1	Mass., N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Deroceras caruanae--Continued					
Soil with plants					
Deuteronoda suturalis Bech. (Chrysomelidae)	Panama(?)	.....	1	.....	Fla.
Quarters					
Diabrotica porracea Har. (Chrysomelidae)	Honduras	.....	.....	2	Fla.
Bromeliad (plant)					
Dialeurodes kirkaldyi (Kot.)(Aleyrodidae)	Hawaii, Philippines, Tahiti.	11	1	15	Calif., Hawaii, Wash.
Cuttings--unidentified					
Gardenia jasminoides (leaf and lei)					
G. taitensis (leaf of cut flower and plant)					
Hibiscus sp. (leaf of cutting)					
Jasminum multiflorum (furry jasmine)					
J. sambac (Arabian jasmine) leaf of plant					
Leaf--unidentified					
Diatraea considerata Hein. (Crambidae)	Mexico	14	.....	.....	Ariz., Calif.
Saccharum officinarum (sugarcane)					
Dichocrocis punctiferalis (Guen.)(Pyraustidae)	Japan	.....	.....	2	Wash.
Pinus parviflora (Japanese white pine)					
Pinus sp. (pine) dwarf tree					
Dichomeris marginella (Fab.)(Gelechiidae)	Canada	.....	.....	1	Wash.
Juniperus sp. (juniper) leaf of plant					
Dichromothrips corbetti (Priesner)(Thripidae)	Hawaii	1	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) cut flower					
Dicladispa armigera (Oliv.)(Chrysomelidae)	India(?)	.....	1	.....	N. C.
Ship (on deck)					
Dinaspis aculeata Ferris (Diaspididae)	Mexico	.....	.....	2	Calif.
Chamaedorea elegans (palm) seed					
Dinoderus bifoveolatus (Woll.)(Bostrichidae)	Formosa	1	.....	.....	S. C.
Wood (crate)					
Dinurothrips hookeri Hood (Thripidae)	Peru	.....	.....	1	Fla.
Orchid (plant)					
Diocalandra taitensis (Guer.)(Curculionidae)	Hawaii	15	.....	4	Hawaii.
Cocos nucifera (coconut)					
Diplatys jansoni (Kirby)(Pygidicranidae)	Honduras, Mexico	.....	.....	3	Fla., Tex.
Bromeliad (plant)					
Diploptera punctata (Esch.)(Diplopteridae)	Jamaica	.....	.....	1	Calif.
Bromeliad (plant)					
Draeculacephala clypeata Osborn (Cicadellidae)	Colombia	.....	1	.....	Fla.
Airplane					
Drymaeus alternans (Beck)(Bulimulidae)	Guatemala, Honduras, Mexico, Nicaragua.	1	.....	10	Fla., Tex.
Bromeliad (plant)					
Chamaedorea sp. (palm) leaf					
Oncidium sp. (orchid) plant					
Orchid (plant)					
Drymaeus hegewischi (Pfr.)(Bulimulidae)	Costa Rica, Mexico	1	.....	7	Fla., Tex.
Bromeliad (plant)					
Cargo					
Orchid (plant)					
Duplaspidiotus claviger (Ckll.)(Diaspididae)	Hawaii	1	.....	.....	Calif.
Plant--unidentified					
Duplaspidiotus tesseratus (Charm.)(Diaspididae)	Jamaica, Mexico	.....	.....	2	Calif., Fla.
Brya ebenus (ebony cocuswood) cutting					
Orchid (plant)					
Dysmicoccus neobrevipes Beardsley (Pseudococcidae)	Hawaii, Philippines	3	1	.....	Hawaii, Wash.
Ananas comosus (pineapple)					
Garcinia mangostana (mangosteen)					
Hedychium coronarium (common gingerlily)					
Musa X paradisiaca (common banana)					
Dysmicoccus probrevipes (Morr.)(Pseudococcidae)	Mexico	.....	.....	1	Fla.
Bromeliad (leaf of plant)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Dyspessa ulula (Bkh.)(Cossidae)	Italy, Spain	7	.....	.....	N.Y., P.R.
Allium sativum (garlic) bulb					
Entylia gemmata (Germar)(Membracidae)	Brazil	1	.....	.....	N.Y.
Coffea sp. (coffee) berry					
Epicaerus cognatus Sharp (Curculionidae)	Mexico	1	.....	.....	Tex.
Solanum tuberosum (potato)					
Epichorista ionephela (Meyr.)(Tortricidae)	South Africa	4	.....	.....	Ill., N.Y.
Ornithogalum thyrsoides (Cape chinkerichee)					
Prunus persica (peach)					
Epilachna borealis (F.) var. (Coccinellidae)	Mexico	1	.....	.....	Tex.
Musa X paradisiaca (common banana)					
Epilachna niponica Lewis (Coccinellidae)	Japan	.....	1	.....	Wash.
Lycopersicon esculentum (tomato)					
Epinotia aporema (Wlsm.)(Olethreutidae)	Brazil, Costa Rica, Panama.	.....	3	.....	Md., Pa.
Phaseolus vulgaris cv. (string bean)					
Epiphyas postvittana (Wlk.)(Tortricidae)	Australia, New Zealand.	7	.....	.....	Hawaii.
Malus sylvestris (apple)					
Epipocus rufitarsus (Chev.)(Endomychidae)	Mexico	1	.....	.....	Tex.
Musa X paradisiaca (common banana)					
Ericeia inangulata (Guen.)(Noctuidae)	Japan	.....	1	.....	Calif.
Airplane					
Ernobius abietis (F.)(Anobiidae)	Germany, Switzerland	5	.....	.....	N.J., N.Y., Va.
Picea sp. (spruce) cone					
Pinus sp. (pine) cone					
Eucheria socialis Westw. (Pieridae)	Mexico	1	.....	.....	Tex.
Plant material					
Eudesmia menea (Drury)(Arctiidae)	Colombia	.....	.....	1	Fla.
Orchid (plant)					
Euleia heraclei (L.)(?)(Tephritidae)	Europe [country(?)]	.....	1	.....	N.Y.
Petroselinum crispum var. latifolium (parsley)					
Eupteryx zelleri (Kbm.)(Cicadellidae)	Italy	.....	.....	1	N.Y.
Rosmarinus sp. (rosemary) plant					
Euricania ocellus Walker (Ricaniidae)	Unknown	.....	1	.....	Hawaii.
Airplane					
Eurygaster austriaca (Schrank)(Pentatomidae)	Spain	1	.....	.....	Mass.
Avena sativa (oat) horse feed					
Eurypedus nigrosignatus (Boh.)(Chrysomelidae)	Honduras	.....	.....	1	Fla.
Orchid (plant)					
Eurytoma amygdali Enderlein (Eurytomidae)	Greece	.....	1	.....	Md.
Prunus amygdalus (almond)					
Euscepes postfasciatus (Fairm.)(Curculionidae)	Hawaii	1	.....	.....	Hawaii.
Ipomoea batatas (sweetpotato)					
Euschistus integer Stål (Pentatomidae)	Mexico	1	.....	.....	Tex.
Capsicum annuum 'Chilli' (long redpepper)					
Eustrophinus marginatus (Champ.)(Melandryidae)	...do	.....	.....	1	Tex.
Orchid (plant)					
Euzophera bigella Zell. (?)(Phycitidae)	Union of Soviet Socialist Republics.	1	.....	.....	N.Y.
Punica granatum (pomegranate)					
Evergestis forficalis (L.)(Pyraustidae)	Belgium, England, France, Netherlands.	.....	5	.....	Fla., La., N.Y.
Brassica oleracea var. capitata (cabbage)					
Raphanus sativus (radish)					
Soil with Brassica rapa (turnip)					
Exosoma lusitanica (L.)(Chrysomelidae)	Morocco	1	.....	.....	Md.
Allium cepa (onion)					
Filippia viburni (Sign.)(Coccidae)	England	.....	1	.....	Mass.
Hedera sp. (ivy) leaf					
Frankliniella formosae Moulton (Thripidae)	Australia, Japan, Korea, unknown.	69	68	.....	Alaska, Calif., Hawaii, Wash.
Citrus sp. (fruit)					
Flowers (Callistephus chinensis, Chrysanthemum sp., Dianthus caryophyllus, Gardenia sp., Gladiolus sp., Rosa sp., and unidentified flowers) cut					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Frankliniella intonsa (Trybom)(Thripidae)..... Flowers (Aster sp., Callistephus chinensis, Calluna vulgaris, Chrysanthemum sp., Dahlia sp., Dianthus caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Paeonia sp., Rosa sp., and unidentified flowers) cut	Austria, Belgium, Denmark, England, Europe [country(?)], France, Germany, Ireland, Italy, Poland, Sweden, Switzerland.	34	9	1	Mass., N.J., N.Y., Pa., Wash.
Frankliniella panamensis Hood (Thripidae)..... Gladiolus sp. (cut flower)	Colombia.....	.....	1	.....	Fla.
Frankliniella schultzei (Trybom)(Thripidae)..... Chrysanthemum sp. (cut flower) Gladiolus sp. (leaf and stem of cut flower) Ornithogalum thyrsoides (Cape chinkerichee) cut flower	South Africa.....	2	1	.....	Mass., N.Y.
Frankliniella sulphurea Schmutz (Thripidae)..... Capsicum annuum (redpepper)	Dominican Republic ..	4	.....	.....	P.R.
Fundella pellucens (Zell.)(Phycitidae) ..... Cajanus cajan (pigeonpea) Cicer arietinum (chickpea) Vigna sinensis (common cowpea)	Barbados, Dominican Republic, Jamaica.	5	.....	.....	Fla., N.Y.
Furcaspis oceanica Ldgr. (Diaspididae)..... Cocos nucifera (coconut) nut and plant	Kwajalein, Philippines(?).	2	.....	1	Hawaii, Oreg.
Gahaniola phragmitis Erdös (Eurytomidae)..... Phragmites communis (common reed) mat	Austria	2	.....	.....	Mass., Pa.
Galgupha albipennis (Eschscholtz)(Cydnidae)..... Cucumis melo (melon)	Chile	1	.....	.....	N.Y.
Galgupha quadrisignata (Stål)(Cydnidae)..... Orchid (plant)	Mexico.....	.....	.....	1	Ariz.
Gelechia ericetella (Hbn.)(Gelechiidae) ..... Calluna vulgaris (heather) cut flower	Denmark.....	1	.....	.....	N.Y.
Genaparlatoria pseudaspidiotus (Ldgr.) (Diaspididae) ..... Orchid (plant) Vanda sp. (orchid) leaf of cut flower and plant	Costa Rica, Hawaii, Jamaica.	1	.....	2	Fla., Hawaii.
Gesonula punctifrons (Stål)(Acrididae) ..... Cargo (with carton of tropical fish)	Japan.....	1	.....	.....	Calif.
Giraudiella inclusa (Frau.)(Cecidomyiidae)..... Phragmites communis (common reed) screen	Austria	1	.....	.....	Oreg.
Glaucias nigromarginatus (Stål)(Pentatomidae)... Airplane	Tahiti.....	.....	1	.....	Hawaii.
Gnorimoschema ocellatella (Boyd)(Gelechiidae).. Beta vulgaris var. cicla (Swiss chard)	Italy.....	.....	1	.....	N.Y.
Gonicoelus deplanatus Sharp (Biphyllidae)..... Yucca sp. (leaf)	Guatemala.....	1	.....	.....	Fla.
Gortyna flavago (Schiff.)(Noctuidae) ..... Cynara scolymus (artichoke)	Italy.....	.....	1	.....	N.Y.
Graphosoma lineatum (L.)(Pentatomidae) ..... Brassica sp. (seed)	Portugal	.....	.....	1	Mass.
Graptostethus manillensis (Stål)(Lygaeidae) ..... Ipomoea aquatica (morningglory) leaf	Hawaii.....	1	.....	.....	Hawaii.
Graptostethus nigriceps Stål (Lygaeidae)..... Ipomoea tuberosa (wood-rose)	American Samoa.....	1	.....	.....	Hawaii.
Gryllotalpa africana P. de B. (Gryllotalpidae)... Cargo	Viet-Nam	1	.....	.....	Calif.
Gryllus bimaculatus (DeG.)(Gryllidae)..... Airplane Cargo	Unknown, Viet-Nam..	1	2	.....	Calif., Hawaii.
Gryllus oceanicus Le Guillou (Gryllidae)..... Airplane	Guam.....	.....	1	.....	Calif.
Gynaikothrips ficorum (Marchal)(Phlaeothripidae) ..... Flowers (mixed) leaf and stem	Japan.....	.....	1	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Halimococcus borassi Green(?)(Phoenicococcidae) Borassus flabellifer (palmyrapalm) fiber	India	1	.....	.....	N. Y.
Haplothrips gowdeyi (Franklin)(Phlaeothripidae) Capsicum annuum (redpepper) Cucumis sp. Compositae (cut flower) Cuttings (assorted) Gomphrena sp. (globe-amaranth) cut flower Salvia officinalis (garden sage) cutting Solanum sp. (nightshade) Vegetables	Antigua, Bermuda, Dominican Republic, Hawaii, Philippines, Puerto Rico, Tortola.	7	.....	2	Am. V. I., Bermuda, Hawaii, Ohio, P. R.
Haplothrips tritici (Kurdj.)(Phlaeothripidae) Triticum aestivum (wheat)	Lebanon	1	.....	.....	Mass.
Helicella candidula (Studer)(Helicellidae) Soil with unidentified plant	England	.....	.....	1	N. Y.
Helicella caperata (Montagu)(Helicellidae) Begonia sp. (plant) Cargo Phlox sp. (cut flower) Rosmarinus officinalis (rosemary) Seed (Carduncellus caeruleus, Centaurea sp., Coix lacryma-jobi, Trifolium sp., and wild flower collection) Soil with cactus, Chrysanthemum sp., Dianthus sp., Fragaria sp., and Sansevieria sp. plants Stores (Apium graveolens var. dulce, Brassica oleracea var. capitata, Cynara scolymus, herbs, Lactuca sativa, and miscellaneous stores)	Algeria, Azores, England, France, Germany, Ireland, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Tunisia, unknown.	8	11	11	Calif., D. C., Del., Ill., La., Mass., Minn., N. J., N. Y.
Helicella caroni (Desh.)(Helicellidae) Cargo	Libya	1	.....	.....	La.
Helicella cespitum (Drap.)(Helicellidae) Baggage Cargo Phaseolus vulgaris (bean)	Italy, Libya, Spain	5	.....	.....	La., N. Y
Helicella conspurcata (Drap.)(Helicellidae) Asparagus sp. (plant) Begonia sp. (plant) Bromeliad (plant) Cargo Helleborus viridis (green hellebore) seed Lactuca sativa (lettuce) Plants--unidentified Rosmarinus officinalis (rosemary) cutting Soil (per se) and soil with Amaryllis sp., cactus, Chrysanthemum sp., Ficus sp., grass, Nerium oleander, and unidentified plants Stores Vicia sativa (common vetch) seed Vitis vinifera (European grape) leaf	Azores, Greece, Italy, Jordan, Morocco, Portugal, Spain, unknown.	7	3	16	Fla., Ill., La., Mass., N. J., N. Y., P. R., S. C., Tex.
Helicella cretica (Fer.)(Helicellidae) Anthemis sp. (camomile) flower Brassica oleracea var. capitata (cabbage) Cargo Dahlia sp. (cut flower) Herbs Majorana sp. (marjoram) Polianthes tuberosa (tuberose) bulb Raphanus sativus (radish)	Greece, Israel, Italy, Spain, Turkey.	40	2	10	Del., La., Mass., N. Y. Pa., Tex., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella cretica--Continued					
Soil (per se) and soil with cargo, Coleus sp., Jasminum sp., Olea europaea, and unidentified plants					
Stores					
Symphoricarpos sp. (snowberry) plant					
Helicella derbentina (Andrz.)(Helicellidae)	Iran, Turkey	12	.....	1	Del., La., N.Y.
Cargo					
Legume (seed)					
Rosmarinus officinalis (rosemary) branch					
Helicella doumeti (Bourg.)(Helicellidae)	Libya	1	.....	.....	La.
Cargo					
Helicella itala (L.)(Helicellidae)	Israel, Italy, Poland, Spain(?).	2	.....	2	D.C., La., N.Y., Wis.
Cargo					
Olea sp. (olive)					
Onobrychis viciifolia (common sainfoin) seed					
Seed--unidentified					
Helicella maritima (Drap.)(Helicellidae)	Algeria, Azores, France, Greece, Italy, Libya, Morocco, Spain, Tunisia, Turkey, unknown.	40	11	5	D.C., Del., Ill., La., Mass., Md., Mich., Minn., N.Y., Ohio, Pa., P.R., S.C., Va., Wis.
Anthemis sp. (camomile)					
Automobile					
Baggage (snails as such)					
Carduncellus caeruleus (dry leaf with seed)					
Carduncellus sp. (dry leaf with seed)					
Cargo (snails with general cargo and brought in cargo as food)					
Dianthus caryophyllus (carnation) cut flower and plant					
Herbs (dried)					
Hordeum vulgare (barley)					
Legume (seed)					
Mail					
Majorana hortensis (sweet marjoram)					
Quercus suber (cork oak)					
Rosa sp. (rose) cut flower					
Soil with Asparagus sp. (plant) and cargo					
Stores (Apium graveolens var. dulce, Brassica oleracea var. capitata, Lactuca sativa, Phaseolus vulgaris cv., and on wooden crate in stores)					
Helicella meda (Porro.)(Helicellidae)	Malta	.....	.....	1	N.Y.
Soil with Adiantum sp. (maidenhair fern)					
Helicella mograbina (Morelet)(Helicellidae)	Morocco	1	.....	.....	La.
Cargo					
Helicella obvia (Menke)(Helicellidae)	Ireland	1	.....	.....	N.Y.
Soil (per se)					
Helicella protea (Ziegler)(Helicellidae)	Israel, Lebanon, Turkey, United Arab Republic.	18	1	3	D.C., Del., Fla., La., Mich., N.Y., Va.
Aster sp. (?)(seed)					
Cargo					
Dimorphotheca sp. (Cape marigold) seed					
Foeniculum sp. (fennel) seed					
Herbs					
Phaseolus vulgaris cv. (string bean)					
Thymus capitatus (conehead thyme)					
Helicella pyramidata (Drap.)(Helicellidae)	France, Greece, Italy, Libya, Spain, Turkey.	6	1	2	La., N.C., N.Y.
Apium graveolens var. dulce (celery)					
Cargo					
Soil with Crassulaceae (plant)					
Vicia faba (broadbean)					
Helicella seetzeni (Koch.)(Helicellidae)	Israel	1	.....	.....	N.Y.
Baggage					
Helicella trochoides (Poiret)(Helicellidae)	Greece, unknown	2	.....	.....	Del., N.C.
Cargo					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella trochoides--Continued					
Soil (with pipes)					
Helicella variabilis (Drap.)(Helicellidae).....	Crete, Europe [country(?)], Italy, Libya, Morocco, Spain, Turkey, unknown.	11	5	.....	Del., Fla., Ill., La., N.Y., Tex.
Anthemis sp. (camomile)					
Beta vulgaris var. cicla (Swiss chard)					
Brassica oleracea var. capitata (cabbage)					
Cargo					
Lactuca sativa (lettuce)					
Prunus domestica (plum)					
Helicella virgata DaCosta (Helicellidae).....	Italy.....	1	.....	.....	N.Y.
Opuntia humifusa (common pricklypear)					
Helicina chrysocheila Binney (Helicinidae).....	Mexico.....	...	.....	1	Tex.
Soil with unidentified plant					
Helicina convexa Pfr. (Helicinidae).....	Bermuda.....	1	...	.....	Bermuda, Fla., N.Y.
Bryophyllum sp. (plant)					
Cargo					
Soil with Hibiscus sp. (cutting)					
Helicina denticulata (Pfr.)(Helicinidae).....	British Honduras.....	.....	....	1	Fla.
Orchid (plant)					
Helicina neritella Lamarck (Helicinidae).....	Dominica.....	....	.....	1	P.R.
Epidendrum sp. (orchid)					
Helicina oweniana Pfr. (Helicinidae).....	Mexico.....	8	.....	.....	La., Tex.
Chamaedorea oblongata (palm) leaf					
Chamaedorea sp. (leaf)					
Helicina substriata Gray (Helicinidae).....	Cayman Islands.....	.....	.....	1	Fla.
Orchid (plant)					
Helicina zephyrina Duclos (Helicinidae).....	Mexico.....	25	....	5	La., Tex., Va.
Bromeliad (plant)					
Cactus (plant)					
Chamaedorea elegans (palm) leaf					
C. oblongata (leaf)					
Chamaedorea sp. (leaf)					
Gladiolus sp. (cut flower)					
Orchid (plant)					
Palm (leaf and plant)					
Tillandsia ionantha (bromeliad) plant					
Helix aperta Born (Helicidae).....	Africa [country(?)], Azores, Belgium, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Morocco, Netherlands.	19	38	3	Calif., Ga., La., Mass., Md., N.C., N.Y., P.R., Tex., Va.
Baggage (snails for food)					
Cargo					
Flowers (mixed)					
Mail					
Soil with Beta vulgaris and various plants					
Stores (Allium porrum, Beta vulgaris var. cicla, Brassica oleracea var. botrytis, B. oleracea var. capitata, Cichorium endivia, Cynara scolymus, Daucus carota var. sativa, Foeniculum vulgare, Lactuca sativa, and Malus sylvestris)					
Helix aspersa Müller (Helicidae).....	Australia, Azores, Belgium, Brazil, Chile, England, Europe [country(?)], France, Greece, Haiti, Ireland, Italy, Mexico, Morocco, Netherlands, Peru, Portugal, Spain, Turkey, United Arab Republic, unknown.	59	42	6	Ala., Ariz., Calif., Del., Fla., Ga., Ill., La., Mass., Md., Mich., N.C., N.J., N.Y., Ohio, Pa., P.R., S.C., Tex., Va.
Agave sp. (plant)					
Automobile					
Baggage (snails as such)					
Cactus (plant)					
Cargo (snails with crates and brought in cargo as food)					
Coriandrum sativum (coriander)					
Flowers (Antirrhinum majus, Chrysanthemum sp., Delphinium sp., Dianthus caryophyllus, Gardenia sp., Lapageria rosea, Rosa sp., and unidentified flowers) cut					
Hibiscus syriacus (shrub-althea) seed					
Lilium sp. (lily) plant					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helix aspersa--Continued					
Mail					
Mentha sp. (mint) leaf					
Rosmarinus officinalis (rosemary)					
Soil with Citrus sp. (plant)					
Stores (Allium cepa, A. porrum, Apium graveolens var. rapaceum, Beta vulgaris var. cicla, Brassica oleracea var. acephala, B. oleracea var. botrytis, B. oleracea var. capitata, Cichorium intybus, Citrus sinensis, Cucumis sativus, Daucus carota var. sativa, Lactuca sativa, L. sativa var. longifolia, Malus sylvestris, and at large in storeroom)					
Wood (hardwood log)					
Helix cincta (Müller)(Helicidae)	Spain	.....	1	.....	Fla.
Stores					
Helix lucorum L. (Helicidae)	Italy	4	.....	.....	Ill., N. Y
Baggage (snails as such)					
Corylus sp. (hazelnut)					
Helix pomatia (L.)(Helicidae)	France, Greece, Italy, Switzerland.	4	1	1	Del., Ill., N. Y.
Baggage (snails for collection and as food)					
Capsicum annuum (bell pepper)					
Cargo					
Hemiberlesia mendax McKenzie (Diaspididae)	Guatemala	.....	.....	2	Calif.
Orchid (leaf of plant)					
Hemiceras albulana (Druce)(?)(Notodontidae)	Mexico	1	.....	.....	Tex.
Cucumis melo var. cantalupensis (cantaloupe)					
Hemimene juliana (Curt.)(Olethreutidae)	Greece, Israel, Italy	6	.....	.....	N. Y.
Castanea sp. (chestnut)					
Heraeus guttatus (Dallas)(Lygaeidae)	Jamaica	.....	1	.....	Fla.
Airplane					
Herse convolvii (L.)(Sphingidae)	Unknown	.....	1	.....	Hawaii.
Airplane					
Heterobostrychus aequalis (Waterh.)(Bostrichidae)	Formosa, India, Philippines, Thailand, unknown, Viet-Nam(?).	10	.....	.....	Calif., Md., N. C.
Cargo					
Quercus sp. (oak) cargo pallet					
Wood (crate)					
Heterobostrychus brunneus (Murray)(Bostrichidae)	Africa [country(?)]	1	.....	.....	Minn.
Triplochiton scleroxylon (wawa wood)					
Homalodisca ichthyocephala (Signoret) (Cicadellidae)	Mexico	1	.....	.....	Tex.
Cucumis melo var. cantalupensis (cantaloupe)					
Homothrips distinctus Bagn. (Thripidae)	South Africa	5	.....	.....	Mass., N. Y.
Flowers (mixed)					
Protea sp. (cut flower)					
Hyalopeplus pellucidus (Stål)(Miridae)	Hawaii	1	.....	.....	Hawaii.
Mail (package)					
Hylesinus crenatus F. (Scolytidae)	Belgium	.....	1	.....	Mich.
Bark (dunnage)					
Hylurgops palliatus (Gyll.)(Scolytidae)	France	.....	1	.....	Minn.
Wood (dunnage)					
Hylurgus ligniperda (F.)(Scolytidae)	France, Italy	1	1	.....	Ga., Minn.
Wood (under bark of crate and in dunnage)					
Inglisia vitrea Ckll. (Coccidae)	Jamaica, Trinidad	.....	.....	2	Fla.
Begonia sp. (leaf of plant)					
Oxalis sp. (stem of plant)					
Ips sexdentatus (Boern.)(Scolytidae)	Germany	.....	1	.....	Mich.
Pinus sp. (pine) dunnage					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Ips typographus (L.)(Scolytidae) Picea sp. (spruce) dunnage Pinus sp. (pine) bark dunnage	Europe [country(?)], Japan.	.....	2	.....	Mich.
Iridomyrmex iniquus Mayr (Formididae) Orchid (plant)	Jamaica	.....	.....	1	N. Y
Ischnodemus oblongus (Fabr. (?)(Lygaeidae) Tillandsia sp. (bromeliad) plant	Mexico	.....	.....	1	Calif.
Ischyrus septem-signatus Sharp (Erotylidae) Orchid (plant)	...do	.....	.....	1	Calif.
Isothrips obscuratus (J. C. Crawford)(Thripidae). Chrysanthemum sp. (cut flower) Flowers (mixed) Prunus persica (peach)	Australia, New Zealand.	3	.....	.....	Calif., Hawaii.
Kakothrips pisivorus Westw. (Aeolothripidae) Lathyrus odoratus (sweetpea) cut flower	France	1	.....	.....	Pa.
Kiefferia pimplinellae (Loew)(Cecidomyiidae) Foeniculum sp. (fennel)	Italy	1	.....	.....	N. Y.
Kleidocerys ericae Horvath (Lygaeidae) Rubus sp. (raspberry) leaf	France(?)	.....	1	.....	N. Y.
Kleidocerys truncatulus ericae Horvath (Lygaeidae) Nursery stock	Netherlands	.....	.....	1	N. J.
Lachnus longipes (DuFour)(Aphididae) Castanea sp. (chestnut) stem of plant	Italy	.....	.....	1	Mass.
Lamellaxis clavulinus (Potiez & Michaud) (Achatinidae) Cocos nucifera (coconut)	Hawaii	1	.....	.....	Hawaii.
Lamellaxis micra (Orbigny)(Achatinidae) Cactus (plant) Moss Musa sp. (banana) plant Orchid (plant) Soil (per se) and soil with unidentified plant Zephyranthes sp. (zephyr lily) bulb	Bahamas, British Honduras, Ecuador, Guatemala, Hawaii, Mexico, Nicaragua.	1	.....	8	Fla., Hawaii, La., S. C., Tex.
Lampides boeticus (L.)(Lycaenidae) Canavalia cathartica (mauna loa) lei Sesbania grandiflora (cut flower) Vicia faba (broadbean) pod	Hawaii, Italy	4	.....	.....	Hawaii, N. Y.
Lamprodema maurum (F.)(Lygaeidae) Amaryllidaceae (plant)	Italy	.....	.....	1	Mass.
Lamprolonchaea aurea (Macq.)(Lonchaeidae) Airplane	Wake Island(?)	.....	1	.....	Hawaii.
Lamprosema zoilusalis (Wlk.)(Pyraustidae) Airplane	Mexico(?)	.....	1	.....	Fla.
Larinus flavescens Germ. (Curculionidae) Carduncellus caeruleus (dry leaf with seed) C. calvus (seed)	Morocco, Spain	.....	.....	2	D. C.
Laspeyresia splendana (Hbn.)(Olethreutidae) Castanea sativa (European chestnut) Castanea sp. Corylus sp. (filbert) Quercus sp. (oak) acorn	France, Greece, Italy, Poland, Portugal, Spain, Yugoslavia.	75	1	.....	Ill., Mass., Mich., N. Y., Ohio, P. R., Tex., Wash.
Laspeyresia strobilella (L.)(Olethreutidae) Picea sp. (spruce) cone	Italy, Switzerland	3	.....	.....	Md., N. Y.
Lejeania darnaudi (Pfr.)(Helicidae) Cargo	Ethiopia	1	.....	.....	Del.
Leperisinus varius (F.)(Scolytidae) Wood (hardwood dunnage)	Belgium	.....	1	.....	Mich.
Lepidosaphes chinensis Chamb. (Diaspididae) Pistacia chinensis (Chinese pistache)	Formosa	.....	.....	1	Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Lepidosaphes conchiformioides Borchs. (Diaspididae)	Hong Kong, Israel(?), Japan.	6	48	.....	Calif., Hawaii, Wash.
Diospyros kaki (Kaki persimmon)					
Diospyros sp. (persimmon)					
Punica granatum (pomegranate)					
Pyrus communis (pear)					
Lepidosaphes esakii Tak. (Diaspididae)	Guam, Hawaii(?), Kwajalein.	3	.....	1	Alaska, Hawaii.
Cocos nucifera (coconut)					
Pandanus sp. (screwpine)					
Lepidosaphes kamakurensis Kuw. (Diaspididae)	Japan	1	.....	.....	Wash.
Camellia japonica (common camellia)					
Lepidosaphes kuwacola Kuw. (Diaspididae)	...do	.....	.....	1	Wash.
Paeonia suffruticosa (tree peony)					
Lepidosaphes tokionis (Kuw.)(Diaspididae)	Hawaii	2	.....	6	Calif., Hawaii.
Codiaeum variegatum (variegated croton)					
Codiaeum sp. (croton)					
Lepidosaphes tubulorum Ferris (Diaspididae)	Japan	.....	.....	1	Wash.
Syringa sp. (lilac) plant					
Leptodictya sinaloana Drake(?)(Tingidae)	Mexico	.....	.....	1	Calif.
Tillandsia sp. (bromeliad) plant					
Leucaspis riccae Targ. (Coccidae)	Unknown	1	.....	.....	Mich.
Olea europaea (common olive)					
Leucinodes orbonalis Guen. (Pyraustidae)	Ghana, Nigeria	1	2	.....	N. Y., Pa.
Solanum melongena (eggplant)					
Leucoptera coffeella G.-M. (Lyonetiidae)	Brazil	1	.....	.....	Calif.
Coffea indica (coffee) leaf					
Lincus spathuliger Breddin (Pentatomidae)	Peru	.....	.....	1	Fla.
Orchid (plant)					
Lindingaspis ferrisi McKenzie (Diaspididae)	Asia [country(?)]	1	.....	.....	Hawaii.
Mangifera indica (mango)					
Lindingaspis musae (Laing)(Diaspididae)	Nigeria	1	.....	.....	Wash.
Leaf--unidentified (around meat)					
Liogenys macropelma Bates (Scarabaeidae)	Panama	1	39	.....	Fla., Tex.
Airplane					
Hibiscus esculentus (okra)					
Lochmaea capreae (L.)(Chrysomelidae)	Switzerland	.....	.....	1	N. J.
Plants (Alpine)					
Loxa flavicollis (Drury)(Pentatomidae)	Bahamas, Guatemala	.....	1	1	Fla.
Airplane					
Cutting--unidentified					
Lygaeus circumplicatus Dist. (Lygaeidae)	Mexico	1	.....	.....	Tex.
Ananas comosus (pineapple)					
Macroglossum stellatarum (L.)(Sphingidae)	Unknown	.....	1	.....	S. C.
Airplane					
Macrosiphum hellibori Theobald & Walton(?) (Aphididae)	England	.....	.....	1	N. J.
Helleborus sp. (hellebore) plant					
Macrosiphum ibarae Mats. (Aphididae)	Japan, unknown	2	5	.....	Wash.
Centaurea cyanus (cornflower)					
Chrysanthemum sp. (cut flower)					
Flowers (mixed)					
Rosa sp. (rose) cut flower					
Macrotermes gilbus (Hagen)(Termitidae)	Philippines, Wake Island(?).	.....	2	.....	Hawaii.
Airplane					
Mamestra brassicae (L.)(Noctuidae)	Belgium, England, France, Germany, Italy, Japan, Netherlands, Portugal, Spain, Yugoslavia.	2	28	.....	Alaska, Del., Fla., La., Mass., Minn., N. Y., Ohio, Oreg., P. R., Tex., Wash.
Brassica chinensis (pakchoi)					
B. oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
B. pekinensis (petsai)					
Cargo					
Flowers (mixed)					
Stores					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Maruca testulalis (Geyer)(Pyraustidae) ..... Cajanus cajan (pigeonpea) Canavalia cathartica (mauna loa) lei Cargo Phaseolus vulgaris cv. (string bean) Sechium edule (chayote) Sesbania grandiflora (Agati sesbania) pod Sesbania sp. (cut flower)	Hawaii, Jamaica, Panama, Philippines, Puerto Rico, Senegal, South Africa.	42	3	.....	Ala., Fla., Hawaii, N.Y., P.R., Tex.
Matsumuraeses phaseoli (Mats.)(Olethreutidae) .. Phaseolus lunatus (lima bean) P. vulgaris cv. (string bean)	Japan	.....	4	.....	Oreg., Wash.
Mecidea longula Stål (Pentatomidae) ..... Airplane	West Indies [island(?)].	.....	1	.....	Fla.
Mecidea major Sailer (Pentatomidae) ..... Cucumis melo var. cantalupensis (cantaloupe) Grass (leaf and seed)	Mexico	1	.....	1	Tex.
Megachile umbripennis Sm. (Megachilidae) ..... Airplane	Midway	.....	1	.....	Hawaii.
Megastigmus cryptomeriae Yano (Torymidae) ... Cryptomeria japonica (Japanese cryptomeria) seed Cryptomeria sp. (dunnage)	Japan	.....	1	1	Ohio, Wash.
Megastigmus pistaciae Wlk. (Torymidae) ..... Pistacia sp. (pistache) nut	Afghanistan	1	.....	.....	Va.
Melanagromyza caerulea (Mall.)(Agromyzidae) .. Phaseolus vulgaris cv. (string bean)	Mexico	.....	1	.....	Md.
Melanaspis aliena (Newst.)(Diaspididae) ..... Cattleya sp. (orchid) leaf of plant Laelia sp. (orchid) leaf of plant Orchid (leaf of plant)	Costa Rica, Mexico,	.....	.....	3	Calif., Fla.
Melanaspis odontoglossi (Ckll.)(Diaspididae) .... Jacaranda sp. (seed pod)	Peru	.....	.....	1	Hawaii.
Melanotus cete Candeze (Elateridae) ..... Lilium sp. (lily) bulb	Japan	.....	.....	1	Oreg.
Melaphis chinensis (Bell)(?)(Aphididae) ..... Gall nut	Korea	1	.....	.....	Wash.
Melolontha melolontha (L.)(Scarabaeidae) ..... Airplane Soil with unidentified plant	Germany, unknown ...	.....	1	1	Ill., N.Y
Merimna atrata (Hope)(Buprestidae) ..... Baggage	Australia	1	.....	.....	Hawaii.
Merobruchus insolitus (Sharp)(Bruchidae) ..... Acacia sp. (seed pod)	Mexico	.....	.....	1	Calif.
Metopoplax ditomoides (Costa)(Lygaeidae) ..... Cargo	Turkey(?)	1	.....	.....	Del.
Metriona annexa Boh. (Chrysomelidae) ..... Bromeliad (plant)	Honduras	.....	.....	1	Fla.
Metriona propinqua Boh. (Chrysomelidae) ..... Cajanus cajan (pigeonpea)	Dominican Republic ..	1	.....	.....	Fla.
Metriona trisignata Boh. (Chrysomelidae) ..... Bromeliad (plant) Chamaedorea sp. (palm) leaf Orchid (plant)	Guatemala, Honduras, Mexico.	10	.....	2	Fla., Tex.
Microcentrum suave Heb. (Tettigoniidae) ..... Baggage	Mexico	1	.....	.....	Ariz.
Microplax interrupta Fieber (Lygaeidae) ..... Mollusk (in dead shell)	Spain	1	.....	.....	N.C.
Mikiola fagi (Hartig)(Cecidomyiidae) ..... Fagus sylvatica (European beech) leaf	Unknown	.....	1	.....	Ohio.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Milax gagates (Drap.)(Limacidae) Airplane Brassica sp. (mustard) plant Cheiranthus sp. (wallflower) plant Dahlia sp. (plant) Nepeta cataria (catnip) Orchid (plant) Rosmarinus officinalis (rosemary) Soil with Dianthus sp., moss, and unidentified plant Stores (Allium porrum, Beta vulgaris var. cicla, Brassica oleracea var. botrytis, B. oleracea var. capitata, Cichorium intybus, Foeniculum vulgare, and Lactuca sativa) Trifolium repens cv. (shamrock)	Azores, Belgium, Colombia, Ecuador, England, France, Germany, Greece, Ireland, Italy, Mexico, Netherlands, Spain.	3	25	10	Ala., Fla., Ga., Ill., Mass., Minn., N.C., N.Y., Oreg., Pa., S.C., Tex.
Minthea rugicollis (Wlk.)(Lyctidae) Bambusa sp. (bamboo) Wood (crate, face mask, umbrella handle, and wood used as Chinese medicine)	Brazil, China, India, Japan, Nigeria, Singapore.	9	.....	.....	Calif., Ga., Mass., Md., Mich., Tex.
Miogryllus ensifer (Scudd)(Gryllidae) Airplane	Panama	.....	1	.....	Tex.
Mocis undata (F.)(Noctuidae) Airplane	Midway, West Pacific.	.....	2	.....	Calif., Hawaii.
Modicogryllus confirmatus (Walk.)(Gryllidae) Baggage	Viet-Nam	1	.....	.....	Calif.
Modicogryllus conspersus (Schaum)(Gryllidae) Plant material (rotted twigs)	Hawaii	1	.....	.....	Hawaii.
Monacha cantiana (Montagu)(Helicellidae) Apium graveolens var. dulce (celery) Baggage Soil with unidentified plants	France, Italy, Yugoslavia.	1	1	1	Ill., La., N.Y.
Monacha carthusiana (Müller)(Helicellidae) Baggage (snails as such) Cargo Origanum sp. (dry leaf) Seed (Buxus sempervirens, Clematis viticella, Daphne laureola, Rhus coriaria, Syringa vulgaris, and Thuja orientalis) Soil with unidentified plants Stores (Apium graveolens var. dulce, Brassica oleracea var. capitata, Capsicum annuum, Daucus carota var. sativa, Lactuca sativa, and Petroselinum crispum var. latifolium)	France, Greece, Italy, Morocco, Netherlands, Spain, Turkey, United Arab Republic.	9	6	7	Del., Ga., La., N.J., N.Y., P.R., S.C
Monacha olivieri (Fer.)(Helicellidae) Cargo Herbs (dry) Soil (per se) and soil with Amaryllis sp.	Germany, Israel, Italy, Turkey.	4	.....	1	Del., Mass., N.J., N.Y., Pa.
Monacha schotti (Pfr.)(Helicellidae) Soil with Olea europaea (tree)	Israel	.....	.....	1	La.
Monacha syriaca (Ehrh.)(Helicellidae) Cactus (plant) Cargo Cydonia oblonga (quince) Herbs Leaf--unidentified Punica granatum (pomegranate)	Israel, Lebanon, Turkey.	7	1	1	La., Md., N.Y., Tex.
Moodna bisinuella Hamp. (Phycitidae) Zea mays (corn) fresh ear	Guatemala, Mexico, Nicaragua.	5	2	.....	La., Md., Tex.
Morganella longispina (Morg.)(Diaspididae) Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo)	Brazil, Japan, Philippines, Puerto Rico, Tahiti.	10	16	.....	Calif., Hawaii, N.Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Morganella longispina--Continued					
Citrus paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. sinensis (sweet orange)					
Mormidea pictiventris Stål (Pentatomidae)	Honduras	.....	.....	1	Fla.
Orchid (plant)					
Mycetaspis personata (Comst.)(Diaspididae)	Brazil, Japan, Mexico, Tahiti, unknown.	9	13	.....	Calif., Del., Wash.
Citrus aurantifolia (lime)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. sinensis (sweet orange)					
Leaf--unidentified					
Myelobia decolorata (H.-S.)(Crambidae)	Mexico	1	.....	.....	Tex.
Bambusa sp. (bamboo)					
Myelobia smerintha (Hbn.)(Crambidae)	...do	3	.....	.....	Tex.
Bamboo					
Myzaphis turanica Nevsky (Aphididae)	Azores	.....	.....	1	Mass.
Baggage (with Hydrangea sp. plant)					
Naphius apicalis Dallas (Lygaeidae)	South Africa	3	.....	.....	N.Y.
Vitis sp. (grape)					
Nasutitermes costalis (Holmgr.)(Termitidae)	Dominican Republic	.....	.....	1	P.R.
Plant--unidentified					
Nasutitermes nigriceps (Hald.)(Termitidae)	Bahamas	.....	.....	1	Fla.
Orchid (plant)					
Nasutitermes rippertii (Rambur)(Termitidae)	...do	.....	.....	1	Fla.
Orchid (plant)					
Naupactus xanthographus (Germ.)(Curculionidae)	Chile	2	.....	.....	N.Y.
Cucumis melo (melon)					
Neocattarus maculatus Dist. (Lygaeidae)	Mexico	.....	.....	2	Tex.
Bromeliad (plant)					
Orchid (plant)					
Neoclytus acuminatus (F.)(Cerambycidae)	Unknown	.....	1	.....	Tex.
Wood (dunnage)					
Neoleucinodes elegantalis (Guen.)(Pyraustidae)	Colombia, Ecuador, Mexico, Panama, unknown.	6	3	.....	Fla., P.R., Tex.
Lycopersicon esculentum (tomato)					
Solanum melongena (eggplant)					
S. quitoense ("naranjillo")					
Neolobophora inopinata (Burr)(Forficulidae)	Honduras	.....	.....	2	Fla.
Bromeliad (plant)					
Neophyllaphis araucariae Takah. (Aphididae)	Hawaii	2	.....	.....	Hawaii.
Araucaria excelsa (Norfolk-Island-pine) leaf					
Neotermes chilensis (Blanchard)(Kalotermitidae)	Chile	3	.....	.....	N.Y.
Packing material (with melon)					
Wood (crate for melons)					
Nephotettix apicalis (Motsch.)(Cicadellidae)	Cameroon, unknown	1	3	.....	Hawaii, Md., Pa.
Airplane					
Debris (in cargo hold of ship)					
Herbarium specimen					
Nephotettix cincticeps (Uhler)(Cicadellidae)	Japan	.....	1	.....	Alaska.
Airplane					
Nephotettix impicticeps Ishihara (Cicadellidae)	India(?), Philippines, unknown, Viet-Nam, West Pacific.	1	5	.....	Ariz., Hawaii, Mass., Pa.
Airplane					
Cargo (with furniture)					
Debris (in cargo hold)					
Stores (assorted dry)					
Nipaecoccus vastator (Mask.)(Pseudococcidae)	Hong Kong	1	.....	.....	Wash.
Euphoria longana (longan)					
Nymphalis io (L.)(Nymphalidae)	Azores	....	1	.....	Del.
Airplane					
Nymphalis urticae (L.)(Nymphalidae)	Netherlands	.....	.....	1	N.Y.
Baggage (insect as such)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Nysius caledoniae Dist. (Lygaeidae)	Hawaii	1	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) cut flower					
Nysius kinbergi Usinger (Lygaeidae)	...do	3	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) cut flower					
Nysius nemorivagus White (Lygaeidae)	...do	1	.....	.....	Hawaii.
Araucaria excelsa (Norfolk-Island-pine) leaf					
Nysius terrestris Usinger (Lygaeidae)	...do	1	.....	.....	Hawaii.
Araucaria excelsa (Norfolk-Island-pine) leaf					
Ochrostomus moa (Barber)(Lygaeidae)	Bahamas	.....	.....	1	Fla.
Orchid (plant)					
Ochrostomus teapensis (Dist.)(Lygaeidae)	Mexico	1	.....	.....	Tex.
Ananas comosus (pineapple)					
Odonaspis bambusarum (Ckll.)(Diaspididae)	Japan(?)	1	.....	.....	Wash.
Bamboo					
Oeobia ferrugalis (Guen.)(Pyraustidae)	Italy, Portugal	.....	1	1	N.Y., P.R.
Brassica oleracea var. acephala (collards)					
Cynara scolymus (artichoke) leaf of plant					
Ogdoecosta catenulata (Boh.)(Chrysomelidae)	Mexico	2	.....	1	Tex.
Baggage					
Bromeliad (plant)					
Musa sp. (banana)					
Ollarianus sexmaculatus Lnv. (Cicadellidae)	Nicaragua	.....	1	.....	Fla.
Airplane					
Oncometopia clarior (Walker)(Cicadellidae)	Mexico	1	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Opeas pumilum (Pfr.)(Achatinidae)	Hawaii	.....	.....	1	Hawaii.
Cibotium chamissoi (tree fern)					
Oplomus pulchra Dallas (Pentatomidae)	Honduras	.....	.....	4	Fla.
Bromeliad (plant)					
Oplomus rutilus Dallas (Pentatomidae)	Honduras, Mexico	.....	.....	3	Fla., Tex.
Bromeliad (plant)					
Orchid (plant)					
Opogona sacchari (Bojer)(Tineidae)	Azores	.....	.....	1	N.Y.
Colocasia esculenta (dasheen) root					
Opuntiaspis philococcus (Ckll.)(Coccidae)	Mexico	.....	.....	2	Ariz., Tex.
Cactus (plant)					
Myrtillocactus sp.(?)(cactus) plant					
Orchidophilus aterrimus (Waterh.)(Curculionidae)	Hawaii, Philippines	9	.....	1	Calif., Hawaii.
Anthurium sp. (cut flower)					
Dendrobium sp. (orchid) cut flower					
Dianthus caryophyllus (carnation) lei					
Orchid (cut flower and plant)					
Vanda sp. (orchid) cut flower					
Orsillus reyi Puton (Lygaeidae)	Greece	.....	.....	1	N.Y.
Pinus sp. (pine) cone					
Orthalicus decolor (Strebel)(Bulimulidae)	Guatemala	.....	.....	3	Fla.
Cattleya sp. (orchid) plant					
Orchid (plant)					
Orthalicus undatus (Brug.)(Bulimulidae)	Jamaica	.....	.....	3	Fla.
Orchid (plant)					
Orthezia selaginellae Morr. (Ortheziidae)	Mexico	.....	.....	1	Tex.
Selaginella sp. (plant)					
Orthotylus ericetorum (Fall.)(Miridae)	Norway	1	.....	.....	N.Y.
Calluna vulgaris (heather)					
Ostrinia nubilalis (Hbn.)(Pyraustidae)	Italy, Japan	1	10	1	Hawaii, N.Y., Oreg., Tex., Wash.
Capsicum annuum (bell pepper)					
Paeonia albiflora (Chinese peony) plant stem					
Phaseolus vulgaris cv. (string bean)					
Zea mays (corn) fresh ear					
Otala lactea (Müller)(Helicidae)	Bermuda, Italy, Morocco, Spain, Switzerland.	6	3	.....	Bermuda, La., Mich., N.C., N.Y., P.R., Va.
Baggage (snails as such)					
Cargo (with cargo and for food)					
Chrysanthemum sp. (cut flower)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Otala lactea--Continued					
Lactuca sativa (lettuce)					
Otala vermiculata (Müller)(Helicidae).....	Algeria, England, France, Germany, Greece, Italy, Morocco, Netherlands, Spain, unknown, Yugoslavia.	35	27	3	Ala., Fla., Ill., La., Mass., N.Y., Pa., P.R., S.C., Tex., Va.
Automobile					
Baggage (snails as such)					
Beta vulgaris var. cicla (Swiss chard)					
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Cargo					
Dianthus caryophyllus (carnation)					
Lactuca sativa (lettuce)					
L. sativa var. longifolia (Romaine lettuce)					
Mail (snails as such)					
Narcissus sp. (cut flower)					
Petroselinum crispum var. latifolium (parsley)					
Soil with unidentified plants					
Stores (with nuts and vegetables)					
Ovatus crataegarius (Wlk.)(Aphididae).....	Azores.....	.....	.....	1	Mass.
Mentha sp. (mint) plant					
Oxycarenus annulipes (Germar)(Lygaeidae).....	India, South Africa ..	1	.....	1	D.C., N.Y
Gossypium herbaceum (Levant cotton) seed					
Gossypium sp. (cotton) seed					
Oxycarenus luctuosus (Mont.)(Lygaeidae).....	Australia.....	1	.....	.....	N.Y.
Cymbidium sp. (orchid) cut flower					
Oxycarenus maculatus Stål (Lygaeidae).....	South Africa.....	4	.....	.....	N.Y.
Protea sp. (cut flower)					
Oxychilus alliarius (Müller)(Zonitidae).....	Brazil, Costa Rica, England, France, Mexico, Portugal, Scotland.	1	2	6	D.C., Mass., N.C., N.Y., Tex.
Amaryllis sp. (bulb)					
Brassavola sp. (orchid)					
Brassica oleracea var. capitata (cabbage)					
Citrus sinensis (sweet orange)					
Fern (plant)					
Orchid (plant)					
Sambucus nigra 'Golden' (European elder)					
Soil					
Oxychilus cellarius (Müller)(Zonitidae).....	Hawaii, Mexico, Netherlands, Spain.	1	.....	3	Calif., Md., P.R., Tex.
Anthurium sp. (plant)					
Cibotium sp. (tree fern) log					
Orchid (plant)					
Vicia sativa (vetch) seed					
Oxydema fusiforme Woll. (Curculionidae).....	Hawaii.....	3	.....	.....	Hawaii.
Aleurites moluccana (candlenut tree)					
Cassia sp. (senna) seed pod					
Dianthus sp. (cut flower)					
Ozophora atropicta Barber (Lygaeidae).....	Bahamas.....	.....	1	.....	Fla.
Airplane					
Ozophora concava (Dist.)(Lygaeidae).....	El Salvador, Guatemala.	.....	1	1	Fla.
Airplane					
Orchid (plant)					
Pachybrachius albocinctus Barber (Lygaeidae)...	Bahamas.....	.....	1	.....	Fla.
Airplane					
Pachybrachius nietneri (Dohrn)(?)(Lygaeidae)....	Unknown.....	.....	1	.....	Hawaii.
Airplane					
Pachycoris fabricii (L.)(Pentatomidae).....	Haiti.....	1	.....	.....	Fla.
Malvaceae (leaf)					
Pagiocerus frontalis (F.)(Scolytidae).....	Ecuador, Peru.....	18	1	.....	Calif., Fla., Ill., La., N.Y.
Zea mays (corn) grain, fresh ear, and meal					
Palmicultor oceanicus (Tak.)(Pseudococcidae)...	Hawaii.....	4	.....	2	Calif.
Cocos nucifera (coconut)					
Palmicultor palmarum (Ehrh.)(Pseudococcidae)..	Hawaii, Philippines ..	11	.....	1	Calif., Hawaii, Oreg., Wash.
Cocos nucifera (coconut) leaf and nut					
Pangaeus aethiops (F.)(Cydnidae).....	Mexico.....	.....	.....	1	Tex.
Orchid (plant)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Paraleyrodes citri Bondar (Aleyrodidae) Citrus sp. (leaf)	Mexico	2	.....	.....	Calif., Tex.
Paraleyrodes citricolus CostaLima (Aleyrodidae) Orchid (leaf of plant)	Ecuador	.....	.....	1	N.Y.
Paraleyrodes goyabae (Goeldi)(Aleyrodidae) Psidium guajava (guava)	Mexico	.....	.....	1	Tex.
Paraluperodes suturalis (Mots.)(Chrysomelidae) Airplane	Unknown	.....	1	.....	Calif.
Pareophora pruni (L.)(Tenthredinidae) Dianthus sp. (cut flower)	Italy	.....	1	.....	Mass.
Parlatoria cinerea Hadden (Diaspididae) Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. paradisii (grapefruit) C. reticulata (mandarin orange) C. sinensis (sweet orange) Plant--unidentified	Argentina, Brazil, Colombia, Formosa, France, Guatemala, Honduras, Israel, Italy, Japan, Mexico, Panama, Tahiti, Trinidad, unknown, Viet-Nam.	17	62	1	Alaska, Calif., N.Y., Wash.
Parlatoria crypta McKenzie (Diaspididae) Jasminum sambac (Arabian jasmine) plant	India	.....	.....	1	Hawaii.
Parlatoria zizyphus (Lucas)(Diaspididae) Camellia sp. (dry leaf) Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo) fruit and plant C. limon (lemon) C. paradisii (grapefruit) C. reticulata (mandarin orange) dried peel C. sinensis (sweet orange) Citrus sp. (dried peel, fruit, and leaf)	China, Formosa, France, Guam, Haiti, Hong Kong, India, Iran, Israel, Italy, Japan, Mexico, Morocco, Okinawa(?), Philippines, Singapore, South Africa, Spain, Thailand, Trinidad(?), unknown, Viet-Nam, West Pacific.	79	120	1	Ala., Alaska, Calif., Del., Fla., Hawaii, Mass., Md., Mich., N.C., N.Y., Oreg., Pa., Va., Wash.
Paroecanthus aztecus Sauss. (Gryllidae) Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Patapius spinosus (Rossi)(Leptopodidae) Cargo	Spain	1	.....	.....	N.C.
Paulinia acuminata (DeG.)(Acrididae) Airplane	Unknown	.....	1	.....	Fla.
Pealius hibisci (Kot.)(Aleyrodidae) Gardenia sp. (leaf) Hibiscus rosa-sinensis (Chinese hibiscus) Jasminum sp. (jasmine) leaf Lonicera sp. (honeysuckle) leaf	Hawaii, Philippines	3	.....	1	Calif., Hawaii.
Pectinophora gossypiella (Saund.)(Gelechiidae) Gossypium barbadense (Sea-Island cotton) boll G. hirsutum (Upland cotton) seed Gossypium sp. (cotton) bale, boll, seed, and waste packing Hibiscus esculentus (okra) pod	American Virgin Islands, Antigua, Brazil, Dominican Republic, Haiti, Hawaii, India, Jamaica, Mexico, Pakistan, St. Kitts, Trinidad, Turkey, unknown, Venezuela.	115	3	3	Fla., Ga., Hawaii, N.Y., Pa., P.R., Tex.
Pectinophora scutigera (Hold.)(Gelechiidae) Gossypium barbadense (Sea-Island cotton) seed	Hawaii	1	.....	.....	Hawaii.
Pentalonia nigronervosa Coq. (Aphididae) Alpinia purpurata (galangal) leaf and lei A. speciosa (shellflower galangal) cut flower Anthurium sp. Flowers (mixed) Hedychium sp. (gingerlily) plant Musa X paradisiaca (common banana) plant Phaeomeria speciosa (cut flower)	British West Indies [island(?)], Canal Zone, Dominican Republic, Guam, Hawaii, Jamaica, Panama, unknown.	54	3	5	Calif., Fla., Hawaii, N.Y., P.R.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Pentalonia nigronervosa--Continued					
Plumeria sp. (frangipani) cut flower					
Strelitzia sp. (bird-of-paradise-flower) leaf					
Zingiberaceae (cut flower and leaf)					
Pentatoma rufipes (L.)(Pentatomidae)	France(?)	.....	1	.....	Va.
Airplane					
Perkinsiella saccharicida Kirk. (Delphacidae)	Hawaii	1	.....	.....	Hawaii.
Flowers (lei)					
Petrobia latens (Muller)(Tetranychidae)	Australia	1	.....	.....	N. Y
Flowers (wild)					
Phaedon armoraciae (L.)(Chrysomelidae)	France	.....	1	.....	N. Y.
Nasturtium officinale (watercress)					
Phalantha intricata Gorham (Endomychidae)	Mexico	1	.....	.....	Tex.
Ananas comosus (pineapple)					
Pheidole megacephala (F.)(Formicidae)	American Samoa, Bahamas, Barbados, Brazil, Fiji, Guadeloupe, Guam, Guatemala, Hawaii, Japan, Nevis, Thailand.	18	2	4	Calif., Fla., Hawaii, N. Y., P. R.
Adiantum tenerum (fan maidenhair fern)					
Ananas comosus (pineapple)					
Cocos nucifera (coconut)					
Cymbopogon citratus (lemon grass)					
Flowers (Amaranthus sp., Calotropis gigantea, Heliconia sp., Hibiscus sp., orchid, Strongylodon sp., unidentified flowers, and Vanda sp.) cut and lei					
Food (parcel)					
Pandanus sp. (screwpine) fruit					
Primula sp. (primrose) root					
Saccharum officinarum (sugarcane)					
Samanea sp. (saman) log					
Wood (stump)					
Phelomerus aberrans (Sharp)(Bruchidae)	British Honduras, Honduras, Mexico.	2	.....	1	Calif., La., Tex.
Acacia sp. (seed)					
Cassia grandis (pinkshower senna) seed pod					
Phenacaspis kuwanai (Tak.)(?)(Diaspididae)	Japan	1	.....	.....	Hawaii.
Prunus subhirtella (Higan cherry) stem					
Phenacoccus hirsutus Green (Pseudococcidae)	Thailand	1	.....	.....	Hawaii.
Hibiscus sp. (cut flower)					
Phlegetonia fasciatrix (Semp.)(Noctuidae)	West Pacific	.....	1	.....	Hawaii.
Airplane					
Phloeosinus rudis Bldfd. (Scolytidae)	Japan	.....	5	.....	Mich., Ohio.
Cryptomeria japonica (Japanese cryptomeria) dunnage					
Phloeotribus scarabaeoides (Bern.)(Scolytidae)	Italy, Lebanon	2	.....	2	N. J., N. Y., Ohio.
Olea europaea (common olive) fruit and scion					
Phlyctinus callosus Boh. (Curculionidae)	South Africa	1	.....	.....	N. Y.
Vitis sp. (grape)					
Phytomyza rufipes Meig. (Agromyzidae)	Belgium, Germany, Netherlands, Yugoslavia.	1	3	.....	Fla., Oreg., Tex.
Brassica oleracea var. botrytis (cauliflower)					
Cichorium endivia (endive)					
Pieris brassicae (L.)(Pieridae)	France, Greece, Italy, Netherlands, Portugal, United Arab Republic.	4	4	.....	Del., La., Mass., Md., N. Y., P. R.
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Cargo (household goods)					
Pineus harakawai Inouye (Chermidae)	Japan	.....	.....	2	Calif.
Pinus sp. (pine) dwarf tree					
Pityogenes bidentatus (Hbst.)(Scolytidae)	Germany	.....	1	.....	Ga.
Wood (dunnage)					
Pityogenes chalcographus (L.)(Scolytidae)	Europe [country(?)], Germany, Sweden, unknown.	4	2	.....	Fla., Mich., Ohio, Va.
Picea sp. (spruce) dunnage					
Pinus sp. (pine) dunnage					
Wood (crate, furniture, and slab)					
Pityogenes quadridens (Hartig)(Scolytidae)	Unknown	.....	1	.....	Ohio.
Pinus sp. (pine) dunnage					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Plagionotus arcuatus (L.)(Cerambycidae) Cargo hold (at large) Quercus sp. (oak) dunnage Wood (dunnage)	Belgium(?), Europe [country(?)], Germany.	.....	5	.....	Mich., Minn., N. C.
Planococcus dendrobii Ezz. & McC. (Pseudococcidae) Phalaenopsis mannii (orchid) leaf of plant	India	.....	.....	1	Wash.
Planococcus lilacinus (Ckll.)(Pseudococcidae) Lansium domesticum (langsat) Ribes sp. ("Chinese gooseberry")	Japan, Philippines	4	.....	.....	Calif., Guam, Hawaii.
Planococcus philippinensis Ezz. & McC. (Pseudococcidae) Spathoglottis sp. (orchid) stem of plant	Philippines	.....	.....	1	Wash.
Platyplax salviae (Schill.)(Lygaeidae) Pinus sp. (pine) lumber	Italy	.....	1	.....	Tex.
Platypus rugulosus Chap. (Platypodidae) Airplane Wood (logs for lumber)	Dominican Republic(?), Honduras.	.....	2	.....	Fla., N. C.
Platysenta illecta (Wlk.)(Noctuidae) Airplane	Guam, Japan, unknown, Wake Island(?), West Pacific.	.....	10	.....	Alaska, Calif., Hawaii.
Plebeiogryllus guttiventris (Walk.)(Gryllidae) Cargo	Viet-Nam	1	.....	.....	S. C
Plemeliella abietina Seitner (Cecidomyiidae) Picea abies (Norway spruce) seed P. glauca (white spruce) seed P. omorica (Serbian spruce) seed	Austria, Belgium, Denmark, France, Italy, Poland, Rumania, Sweden, Union of Soviet Socialist Republics, Yugoslavia.	.....	.....	20	N. J.
Plinthisus brevipennis (Latr.)(Lygaeidae) Moss	France	1	.....	.....	N. Y.
Plocoscelus arthriticus (Wied.)(Micropezidae) Airplane	Unknown	.....	1	.....	Fla.
Poecilozonites bermudensis (Pfr.)(Zonitidae) Musa X paradisiaca (common banana)	Bermuda	1	.....	.....	N. Y.
Polygraphus poligraphus (L.)(Scolytidae) Wood (hardwood dunnage)	Belgium	1	.....	.....	Minn.
Porotermes quadricollis (Rambur)(Hodotermitidae) Packing material (with melons)	Chile	1	.....	.....	N. Y.
Porphyrobaphe iostoma (Sowerby)(Bulimulidae) Musa X paradisiaca (common banana)	Ecuador, unknown	8	.....	.....	Fla., N. Y., Tex.
Prays fulvocanellus Wlsm. (Yponomeutidae) Pelea anisata (seed lei)	Hawaii	3	.....	.....	Hawaii.
Prays oleellus (F.)(Yponomeutidae) Olea europaea (common olive) fruit and leaf	Greece, Italy	6	.....	.....	Mass., N. Y.
Procyrta intectus (Fowler)(Membracidae) Bromeliad (plant) Epidendrum sp. (orchid) plant Orchid (plant)	Guatemala, Mexico	.....	.....	3	Ariz., Fla., Tex.
Prodenia androgea (Cram.)(Noctuidae) Airplane	Unknown	.....	1	.....	Fla.
Protaetia fusca (Herbst)(Scarabaeidae) Airplane Mangifera indica (mango) Sesbania sp. (leaf) Strelitzia reginae (Queens bird-of-paradise-flower)	Hawaii	3	1	.....	Hawaii.
Pseudaonidia trilobitiformis (Green)(Diaspididae) Citrus limon (lemon) C. sinensis (sweet orange)	Brazil, Peru, South Africa.	2	1	1	Calif., Fla., Oreg.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Pseudaonidia trilobitiformis--Continued					
Ficus sp. (fig) leaf of plant					
Mangifera indica (mango)					
Pseudaulacaspis simplex Takagi(?)(Diaspididae)..	Japan	1	.....	.....	Hawaii.
Prunus sp. (cherry) blossom					
Pseudischnaspis longissima (Ckll.)(Diaspididae) .	Guatemala, Nicaragua	3	.....	.....	Calif.
Citrus aurantifolia (lime)					
Pseudococcus hispidus Morr. (Pseudococcidae)..	Philippines	.....	1	.....	Wash.
Lansium sp. (langsat)					
Pseudococcyx tessulatana (Stdgr.)(Olethreutidae).	France	1	.....	.....	N. Y.
Cupressus sp. (cypress) seed cone					
Pseudopachymerina lallemanti (Mars.)(Bruchidae)	Israel	1	.....	.....	N. Y.
Acacia sp. (seed)					
Pseudoparlatoria perparvula Ferris (Diaspididae).	Mexico	1	.....	.....	Tex.
Persea americana (American avocado) leaf					
Psylliodes chrysocephala (L.)(Chrysomelidae)...	France	.....	1	.....	Pa.
Brassica rapa (turnip)					
Pteleobius kraatzi Eichh. (Scolytidae)	Belgium	.....	1	.....	Minn.
Wood (dunnage)					
Puto ulter Ferris (Pseudococcidae)	Guatemala	.....	.....	5	Calif., Fla.
Brassia sp. (orchid) leaf of plant					
Lycaste sp. (orchid) leaf of plant					
Orchid (leaf of plant)					
Pyrgocorypha hamata (Scudd.)(Tettigoniidae)	Nicaragua	.....	.....	1	Fla.
Orchid (plant)					
Remaudiereana nigriceps (Dallas)(Lygaeidae)....	Hawaii, Philippines, Wake Island.	.....	3	.....	Hawaii.
Airplane					
Retracarus johnstoni Keifer (Eriophyidae)	Mexico	1	.....	.....	Tex.
Chamaedorea elegans (palm) leaf					
Rhabdoscelus obscurus (Boisd.)(Curculionidae) ..	Fiji	1	.....	.....	Hawaii.
Saccharum officinarum (sugarcane) node					
Rhagoletis cerasi (L.)(Tephritidae)	Austria, Czechoslovakia, England, Europe [country(?)], France, Germany, Hungary, Israel, Italy, Poland, Spain, Switzerland, unknown, Yugoslavia.	61	44	.....	Calif., Ill., N. Y.
Prunus avium (Mazzard cherry)					
Prunus sp. (cherry)					
Rhaphigaster nebulosa (Poda)(Pentatomidae).....	Italy	1	.....	.....	N. Y.
Pinus sp. (pine) cone					
Rhinocola ericae (Curt.)(Psyllidae)	England, Ireland, Norway, Scotland.	6	.....	3	Mich., N. Y., Pa., Wash.
Calluna vulgaris (heather)					
Rhodogastria timolis Tens. (Arctiidae)	Philippines	.....	1	.....	Hawaii.
Airplane					
Saccharicoccus sacchari (Ckll.)(Pseudococcidae).	Cuba, Hawaii, Mexico.	7	1	1	Ariz., Calif., Fla., Hawaii, Tex.
Saccharum officinarum (sugarcane)					
Sameodes cancellalis (Zell.)(Pyraustidae)	West Pacific	.....	1	.....	Hawaii.
Airplane					
Scaphoideus morosus Melichar (Cicadellidae)....	Asia [country(?)]	.....	1	.....	Hawaii.
Airplane					
Schasalcadia bahamensis Pfr. (Helicinidae)	Bahamas	.....	.....	4	Fla.
Orchid (plant)					
Schneidereria pistaciella Weber (Gelechiidae) ...	Germany, Greece, Italy, Spain.	11	.....	1	Mass., N. Y.
Baggage					
Pistacia vera (common pistache) nut					
Pistacia sp. (pistache) nut and husk					
Sciara thomae (L.)(Sciaridae)	France	.....	1	.....	N. Y.
Airplane					
Sciophila varia Winn. (Mycetophilidae)	Hungary	1	.....	.....	N. Y.
Solanum tuberosum (potato)					
Sesamia cretica Led. (Noctuidae)	Greece, Italy	2	.....	.....	N. Y.
Sorghum dochna var. technicum (broomcorn)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Sesamia nonagrioides (Lef.)(Noctuidae) Castanea sp. (chestnut) Psidium guajava (guava) Sorghum sp. (cutting) Zea mays (corn) Z. mays var. everta (popcorn) ear Zingiber officinale (common ginger) root	Azores, Italy, Portugal, Spain.	10	.....	2	Mass., N.Y., P.R.
Sideridis vitellina (Hbn.)(?)(Noctuidae) Airplane	Unknown	.....	1	.....	Fla.
Silba aristella (Becker)(Lonchaeidae) Ficus carica (fig)	Greece	1	.....	.....	N.Y.
Silba virescens Macquart (Lonchaeidae) Ficus carica (fig)	Greece, Italy	2	.....	1	N.Y.
Sinoxylon anale Lesne (Bostrichidae) Wood (camel seat, crate, and slat)	India, Pakistan, United Arab Republic.	3	.....	.....	Tex., Va., Wash.
Sinoxylon conigerum Gerst. (Bostrichidae) Cargo Wood (crate, dunnage, and slat)	India, Pakistan, Singapore, Tanzania(?), unknown.	12	2	.....	Calif., Md., Pa., S.C., Tex., Wash.
Sinoxylon crassum var. dekkanense Lesne (Bostrichidae) Wood (slat on bale of cotton piece goods)	Pakistan	1	.....	.....	S.C.
Siphanta acuta (Wlk.)(Flatidae) Alpinia sp. (cut flower) Dendrobium sp. (orchid) cut flower	Hawaii	2	.....	.....	Hawaii.
Sisamnes contractus Dist. (Lygaeidae) Ananas comosus (pineapple) fruit and plant	Mexico	1	.....	1	Tex.
Sitona humeralis Steph. (Curculionidae) Trifolium sp. (clover) seed	Tunisia	.....	.....	1	D.C.
Sogata nautica Muir (Delphacidae) Airplane	Ecuador	.....	1	.....	Fla.
Solaropsis monile (Broderip)(Camaenidae) Musa X paradisiaca (common banana)	...do	4	.....	.....	Fla., La.
Spathulina tristis (Lw.)(Tephritidae) Thymus vulgaris (common thyme)	Greece	1	.....	.....	Ill.
Sphaerocoris annulus (F.)(Pentatomidae) Vernonia pauciflora (ironweed) seed	Ethiopia	.....	.....	1	D.C.
Sphenarches caffer (Zell.)(Pterophoridae) Baggage Cajanus cajan (pigeonpea)	Dominican Republic, Puerto Rico, Trinidad.	5	.....	.....	Fla., N.Y., P.R.
Spilococcus townsendi (Ckll.)(Pseudococcidae) Fouquieria sp. (succulent) leaf	Mexico	1	.....	.....	Tex.
Spilostethus pandurus (Scopoli)(Lygaeidae) Cargo Lactuca sativa (lettuce)	Greece	1	1	.....	Del., Ga.
Spodoptera litura (F.)(Noctuidae) Airplane	Japan, unknown, West Pacific.	.....	5	.....	Alaska, Calif., Hawaii.
Spodoptera mauritia acronyctoides (Guen.) (Noctuidae) Airplane	Johnston Island, unknown.	.....	3	.....	Calif., Hawaii.
Spodoptera pecten Guen. (Noctuidae) Airplane	Japan, Midway, Okinawa, West Pacific.	.....	12	.....	Calif., Hawaii.
Statira denticulata Champion (Lagriidae) Bromeliad (plant)	Honduras	.....	.....	1	Fla.
Stenoma catenifer Wlsm. (Stenomidae) Persea americana (American avocado) P. americana var. drymifolia (Mexican avocado) Persea sp.	Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru.	49	9	.....	Calif., Fla., La., N.Y., Tex.
Stenoptilia stigmatodactyla Zell. (Pterophoridae) Gentiana sp. (gentian) cut flower	Switzerland	1	.....	.....	Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Stephanoderes hampei (Ferr.)(Scolytidae) Coffea arabica (Arabian coffee) berry C. canephora (robust coffee) berry Coffea sp.	Angola, Brazil(?), Cameroon, Hawaii, Ivory Coast, Liberia, Nigeria, unknown.	12	.....	.....	Fla., Hawaii, Mich., N. J., N. Y.
Sternochetus mangiferae (F.)(Curculionidae) Mangifera indica (mango) fruit and dry seed	Asia [country(?)], Guam, Hawaii, India, Philippines.	147	19	3	Calif., Hawaii, N. Y., Oreg., Va., Wash.
Stictococcus sjostedti Ckll. (Stictococcidae) Synsepalum dulcificum	Nigeria	1	.....	.....	N. Y.
Succinea horticola Reinhardt (Succineidae) Cargo Cotoneaster sp. (plant) Cydonia sp. (quince) Rhododendron sp. (azalea) plant	Japan, Okinawa(?)	1	.....	3	Hawaii, Wash.
Sybra alternans (Wied.)(Cerambycidae) Asparagus plumosus (fern asparagus) Cordyline terminalis (common dracena) Flowers (mixed) Plumeria sp. (frangipani) stem of plant	Hawaii, Japan	3	.....	2	Hawaii.
Syneda confirmans Wlk. (Noctuidae) Airplane	Venezuela	.....	1	.....	Fla.
Taeniothrips atratus (Hal.)(Thripidae) Flowers (Antirrhinum majus, Calluna vulgaris, Chrysanthemum sp., Dahlia sp., Dianthus barbatus, D. caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Rosa sp., and mixed cut flowers) Fragaria sp. (strawberry) Plant--unidentified	England, Europe [country(?)], France, Germany, Ireland, Italy, Netherlands, Poland, Scotland, Switzerland, Union of Soviet Socialist Republics, unknown, Yugoslavia.	26	11	3	D. C., Mass., Mich., N. J., N. Y., Pa., Wash.
Taeniothrips dianthi Priesner (Thripidae) Dianthus caryophyllus (carnation) cut flower Flowers (mixed) Helianthus sp. (sunflower) petal	Europe [country(?)], Germany, Hungary, Israel, Italy, Netherlands(?), Rumania, Yugoslavia.	9	3	.....	Mass., N. Y.
Taeniothrips discolor (Karny)(Thripidae) Chrysanthemum sp. (cut flower) Dianthus sp. (leaf of cut flower)	Israel, unknown	1	1	.....	N. Y.
Taeniothrips ericae (Hal.)(Thripidae) Calluna vulgaris (heather) cut flower and cutting Rosa sp. (rose) cut flower	Denmark, France, Germany, Ireland, Netherlands, Norway, Scotland.	19	.....	3	Mich., N. J., N. Y., Pa.
Taeniothrips eucharii (Whetzel)(Thripidae) Iris japonica (fringed iris) Lycoris squamigera (autumn lycoris) bulb Lycoris sp. (bulb)	Japan	.....	.....	8	Calif., N. C., N. Y., Wash.
Taeniothrips hawaiiensis (Morg.)(Thripidae) Flowers (Canavalia cathartica, Chrysanthemum sp., Dianthus caryophyllus, Fagraea berteriana, Gardenia jasminoides, Hibiscus sp., Jasminum sp., Philadelphus sp., Plumeria rubra, Plumeria sp., Rosa sp., Stephanotis floribunda, Strongylodon macrocarpa, and mixed cut flowers) Sesbania grandiflora (Agati sesbania) pod	Hawaii, Japan, Kwajalein, unknown.	245	8	.....	Alaska, Calif., Hawaii, Wash.
Talponia batesi Hein. (Olethreutidae) Annona cherimola (cherimoya) A. reticulata (bullocksheart custard-apple)	Jamaica, Mexico	3	.....	.....	N. Y., Tex.
Talurus rugosus (Jacoby)(Chrysomelidae) Airplane	Unknown	.....	1	.....	Tex.
Temnaspidiotus excisus (Green)(Diaspididae) Citrus sinensis (sweet orange)	Panama	.....	1	.....	Calif.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Tenthecoris bicolor (Scott)(Miridae) Catasetum sp. (orchid) plant	Honduras	.....	.....	1	Fla.
Tenthecoris confusus Hsiao & Sailer (Miridae) Orchid (plant)	Guatemala	.....	.....	1	Fla.
Tenthecoris distinctus Hsiao & Sailer (Miridae) Bromeliad (plant) Orchid (plant) Tillandsia ionantha (plant)	Mexico	.....	.....	5	Ariz., Tex.
Tenthecoris vestitus (Dist.)(Miridae) Stanhopea sp. (orchid) plant	...do	.....	.....	1	Fla.
Tenuipalpus japonicus Nishio (Tenuipalpidae) Diospyros kaki (Kaki persimmon)	Japan	.....	2	.....	Wash.
Tetraleurodes aucubae (Kuw.)(Aleyrodidae) Citrus aurantium (sour orange)	...do	.....	2	.....	Calif.
Tetranychus viennensis Zacher (Tetranychidae) Malus sylvestris (apple) Pyrus communis (pear)	China, Germany, Japan, Korea, Okinawa(?), Spain.	8	35	.....	Alaska, Calif., N.Y., Oreg., Wash.
Theba pisana (Müller)(Helicidae) Anthemis sp. (camomile) Automobile Baggage (snails for food) Cargo Cupressus sp. (cypress) cone Flowers (mixed) Humulus japonicus (Japanese hop) seed Lathyrus odoratus (sweetpea) dry seed Mail (snails as such) Majorana hortensis (sweet marjoram) Phaseolus vulgaris (bean) Plants--unidentified Quercus suber (cork oak) waste Rosa sp. (rose) cut flower Rosmarinus officinalis (rosemary) Sand (for use in making cement) Seed--unidentified Soil (per se) and soil with cactus, cargo, Olea sp., Philodendron sp., Primula sp., and unidentified plants Stores (Allium porrum, Apium graveolens var. dulce, Beta vulgaris var. cicla, Brassica oleracea var. botrytis, B. oleracea var. capitata, Cicer arietinum, Cichorium intybus, Citrus sinensis, Daucus carota var. sativa, Lactuca sativa, L. sativa var. longifolia, Malus sylvestris, Petroselinum crispum var. latifolium, Pisum sativum, and at large in storeroom) Vicia faba (broadbean)	Australia, Azores, Crete, England, Europe [country(?)], France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Poland, Portugal, Spain, Turkey, unknown, Yugoslavia.	153	39	9	Ala., Calif., Del., Fla., Ga., Ill., La., Mass., Md., Mich., Minn., N.C., N.J., N.Y., Pa., P.R., S.C., Tex., Va., Wash., Wis.
Theretra clotho celata Btlr. (Sphingidae) Airplane	Thailand(?)	.....	1	.....	Hawaii.
Theretra inornata (Wlk.)(Sphingidae) Airplane	Unknown	.....	1	.....	Hawaii.
Theretra nessus (Drury)(Sphingidae) Airplane	Japan	.....	1	.....	Calif.
Theretra oldenlandiae (F.)(Sphingidae) Airplane	Viet-Nam	.....	1	.....	Hawaii.
Thrips angusticeps Uzel (Thripidae) Brassica chinensis (pakchoi) Brassica sp. (mustard) greens Cichorium endivia (endive) Compositae (cut flower) Dianthus barbatus (sweetwilliam) cut flower	Denmark, England, Germany, Greece, Israel, Italy, unknown.	4	5	.....	Mass., N.Y., Pa.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Thrips angusticeps--Continued					
Dianthus sp. (cut flower)					
Lactuca sativa (lettuce)					
Rosa sp. (rose) cut flower)					
Thrips major Uzel (Thripidae)	Denmark, England, France, Greece, Italy, Poland, Sweden, Turkey, unknown.	14	4	3	Mass., N. Y., Pa., Wash.
Calluna vulgaris (heather) cutting					
Chrysanthemum sp. (cut flower)					
Dahlia sp. (cut flower)					
Dianthus caryophyllus (carnation) cut flower					
Flowers (mixed)					
Gentiana sp. (gentian) cut flower					
Rosa sp. (rose) cut flower and cutting					
Thrips pillichi Priesner (Thripidae)	England, France, Germany, Netherlands.	4	5	2	Mass., N. J., N. Y., Wash.
Aster sp. (cut flower)					
Chrysanthemum sp. (cut flower)					
Flowers (mixed)					
Nursery stock					
Thysanofiorinia nephelii (Mask.)(Diaspididae)	Hong Kong	1	.....	.....	Hawaii.
Euphoria longana (longan)					
Timarcha goettingensis (L.)(Chrysomelidae)	Poland	.....	.....	1	Wis.
Onobrychis sp. (sainfoin) seed					
Tithraustes butes Druce (Dioptidae)	Mexico	1	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Tomicus piniperda (L.)(Scolytidae)	Germany, Italy, Netherlands, Scotland(?), unknown.	1	4	.....	Mich., Minn., Ohio.
Pinus sp. (pine) crate and dunnage					
Wood (dunnage)					
Tortrix excessana (Wlk.)(Tortricidae)	New Zealand	4	.....	.....	Hawaii.
Malus sylvestris (apple)					
Torymus arundinis (Walk.)(Torymidae)	Austria	1	.....	.....	Oreg.
Phragmites communis (common reed) mat					
Toxoptera citricida (Kirk.)(Aphididae)	Hawaii	1	.....	.....	Hawaii.
Plumeria sp. (frangipani) cut flower					
Trachylepidia fructicassiella Rag. (Galleriidae)	Bahamas, St. Kitts, Trinidad.	3	.....	.....	Am. V. I., Bahamas, N. Y.
Cassia fistula (goldenshower senna) pod					
Cassia sp. (pod)					
Legume (seed pod)					
Trialeurodes lauri (Sign.)(Aleyrodidae)	Greece	1	.....	.....	N. Y.
Laurus sp. (laurel) branch					
Trialeurodes similis Rsl. (Aleyrodidae)	Mexico	1	.....	.....	Tex.
Casimiroa edulis (white sapote) leaf					
Trialeurodes variabilis (Q.)(Aleyrodidae)	Jamaica	1	.....	.....	Fla.
Leaf--unidentified					
Trialeurodes vitrinellus Ckll. (Aleyrodidae)	Mexico	3	.....	.....	Calif., Tex.
Citrus sp. (leaf)					
Trichia cinctella (Drap.)(Helicellidae)	France, Italy, Turkey.	3	4	5	Del., La., Mass., N. J., N. Y., Va.
Brassica oleracea var. capitata (cabbage)					
Cargo					
Clematis viticella (Italian clematis) seed					
Dicksonia antartica (fern) with flowers					
Flowers (mixed)					
Helleborus viridis (green hellebore) seed					
Hibiscus syriacus (shrub-althea) seed					
Lactuca sativa (lettuce)					
Phaseolus vulgaris cv. (string bean)					
Soil with Tanacetum vulgare (common tansy)					
Trichia hispida (L.)(Helicellidae)	Canada, England, France, Germany, Greece, Iran, Ireland, Italy, Netherlands, Turkey.	9	1	16	Del., Fla., Ga., Ill., Mass., Mich., N. C., N. J., N. Y., Pa., Tex., Va., Wash.
Amaryllis sp. (plant)					
Brassica oleracea var. botrytis (cauliflower)					
Cactus (plant)					
Cargo					
Cheiranthus sp. (wallflower) plant					
Cupressus sp. (cypress) cone					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Trichia hispida--Continued					
Dahlia sp. (clump)					
Foeniculum sp. (fennel) stem					
Helleborus foetidus (bearsfoot hellebore) seed					
Humulus japonicus (Japanese hop) seed					
Juglans sp. (walnut) log					
Plants--unidentified					
Rosmarinus officinalis (rosemary) ground dry leaves					
Saxifraga sp. (saxifrage) plant					
Soil with Begonia sp., Crassulaceae, Dianthus sp., earthworms, Primula sp., and Ribes nigrum					
Syringa vulgaris (common lilac) seed					
Ulmus sp. ("Carpathian" elm) log					
Trichia holotricha (Boettger)(Helicellidae)	Spain	.....	1	.....	Tex.
Stores					
Trichia lanuginosa Boissy(?)(Helicellidae).....	...do.....	1	.....	.....	La.
Cargo (household goods)					
Trichia striolata (Pfr.)(Helicellidae)	Algeria, Brazil, England, France, Germany, Greece, Israel, Italy, Turkey.	7	5	8	Del., Fla., La., Mich., N.J., N.Y., P.R.
Allium porrum (leek)					
Camellia sinensis (tea) dried					
Cargo					
Cichorium intybus (escarole)					
Coffea arabica (Arabian coffee)					
Foeniculum sp. (fennel) stem					
Lactuca sativa (lettuce)					
Orchid (plant)					
Plant--unidentified					
Seed (Buxus sempervirens, Clematis vitalba, Compositae, Hibiscus syriacus, and Ligustrum vulgare)					
Soil with Primula sp. and Tradescantia sp.					
Solanum melongena (eggplant)					
Tricorynus neltumae (Fisher)(Anobiidae).....	Dominican Republic ..	1	.....	.....	N.Y.
Caesalpinia coriaria (divi-divi) pod					
Trioza anceps Tuthill (Psyllidae).....	Mexico.....	2	.....	.....	Calif., Tex.
Persea americana (American avocado) fruit and leaf					
Trogoderma granarium Everts (Dermestidae) ...	Asia [country(?)], Belgium, Burma, Ceylon, Denmark, England, Formosa, France, Germany, Greece(?), Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Kuwait, Lebanon, Liberia, Malaysia, Netherlands, Nigeria, Pakistan, Saudi Arabia, Singapore, Spain(?), Sudan, Syria, Thailand, Turkey, United Arab Republic, unknown.	336	150	.....	Ala., Alaska, Del., Ga., Ill., La., Mass., Md., Mich., N.C., N.Y., Ohio, Oreg., Pa., S.C., Va., Wash.
Acacia senegal (gum arabic and gum hashabi)					
Acacia sp. (gum talha)					
Allium sativum (garlic)					
Anacardium sp. (cashew) nut					
Anethum graveolens (dill) seed					
Anogeissus latifolia (gum ghatti)					
Apium graveolens var. dulce (celery) seed					
Astragalus gummifer (gum tragacanth)					
Bagging (including used burlap and jute and wrappers on bamboo poles, cocoa beans, gall nuts, graphite, gum splits, metal bolts, and wool)					
Cajanus cajan (pigeonpea)					
Cargo (with aluminum sheets, angle iron, lauan lumber, mica, sesame seed, sheepskins, viscose rayon, and wool)					
Cargo hold (at large, with debris, and under rust scales)					
Carica papaya (papaya) leaf					
Cassia sp. (senna) pod					
Cicer arietinum (chickpea)					
Citrus aurantifolia (lime)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Trogoderma granarium--Continued					
Coffea arabica (Arabian coffee) ground					
Coriandrum sativum (coriander)					
Corylus sp. (filbert)					
Cucurbita pepo (pumpkin) seed					
Cuminum cyminum (cumin) seed					
Cyamopsis tetragonoloba (guar gum)					
Debris (in hold and storeroom)					
Foeniculum vulgare (common fennel) seed					
Gossypium sp. (cotton) piece goods					
Grain (residue in hold)					
Gum damar					
Herbs					
Lathyrus sp. (peavine)					
Oryza sativa (rice)					
Pistacia sp. (pistache)					
Pisum sativum (pea)					
Prunus amygdalus (almond)					
Quarters (of ship)					
Seed--unidentified					
Sesamum indicum (oriental sesame) seed					
Sterculia urens (gum karaya)					
Stores (in storeroom and with dry stores)					
Theobroma cacao (cacao) bean					
Triticum aestivum (wheat) residue					
Trogoxylon prostomoides (Gorh.)(Lyctidae)	British Honduras, Hong Kong, Mexico.	3	.....	1	Fla., Tex.
Bambusa sp. (bamboo) furniture					
Mail (with Chinese food)					
Orchid (plant)					
Packing material					
Tropidacris latreillei (Perty)(Acrididae)	Unknown	.....	1	.....	P.R.
Airplane					
Tryporyza incertulas (Walker)(Schoenobiidae)	Japan, Midway(?), Philippines, unknown, Viet-Nam.	.....	6	.....	Alaska, Calif., Hawaii.
Airplane					
Tydeus caudatus (Duges)(Tydeidae)	Chile, Europe [country(?)], France.	1	2	.....	Alaska, Fla., N.Y.
Citrus limon (lemon)					
Mimosa sp. (leaf)					
Pyrus communis (pear)					
Uhleroides hispaniolae Davis(?)(Cicadidae)	Dominican Republic	.....	1	.....	N.C.
Airplane					
Ulopa reticulata (F.)(Cicadellidae)	Scotland	1	.....	.....	N.Y.
Calluna vulgaris (heather) leaf					
Umbonia curvispina Stål (Membracidae)	Mexico	.....	.....	1	Tex.
Agave sp. (plant)					
Unaspis yanonensis (Kuw.)(Diaspididae)	Australia, Canton Island, Hong Kong, Japan, Korea, Philippines(?), Singapore, unknown.	102	482	1	Alaska, Calif., Hawaii, N.Y., Oreg., Wash.
Citrus aurantifolia (lime)					
C. aurantium (sour orange)					
C. grandis (pummelo)					
C. ichangensis X C. reticulata (ichandarin)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. paradisii X C. reticulata (tangelo)					
C. reticulata (mandarin orange)					
C. reticulata cv. (King orange)					
C. reticulata 'Satsuma'					
C. sinensis (sweet orange)					
Citrus sp.					
Utethesia pulchella (L.)(Arctiidae)	Guam, Viet-Nam, West Pacific.	.....	5	.....	Calif., Hawaii.
Airplane					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Veronicella moreleti Crosse & Fischer (Veronicellidae) Chamaedorea oblongata (palm) leaf Plant--unidentified	Mexico, Puerto Rico	1	.....	1	La., Tex.
Vestistilus testaceus (Fairmaire)(Membracidae) Gardenia sp. (cut flower)	Mexico	1	.....	.....	Ill.
Vestistilus variabilis (Fowler)(?)(Membracidae) Chrysanthemum sp. (cut flower)	...do	1	.....	.....	Tex.
Vinsonia stellifera (Westw.)(Coccidae) Bletia sp. (orchid) leaf Brassavola sp. (orchid) leaf Brassia sp. (spider orchid) leaf Broughtonia sanguinea (orchid) leaf Broughtonia sp. (orchid) leaf Catasetum sp. (orchid) leaf Cattleya sp. (orchid) leaf Cutting--unidentified Epidendrum sp. (orchid) leaf Eria amica (orchid) leaf Eugenia sp. (eugenia) leaf Oncidium sp. (orchid) leaf Orchid (leaf) Pleurothallis sp. (orchid) leaf Stanhopea sp. (orchid) leaf Stelis sp. (orchid) leaf	Bahamas, British Honduras, Costa Rica, Dominica, Dominican Republic, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Thailand, Trinidad, Venezuela.	1	.....	59	Calif., Fla., N.Y.
Xanthophthalma concinnum Ckll. & Parr. (Diaspididae) Chamaedorea elegans (palm) leaf Chamaedorea sp. (palm) leaf	Mexico	2	.....	.....	Tex.
Xenochalepus omoger (Crotch)(Chrysomelidae) Bromeliad (plant)	Honduras	.....	.....	6	Fla.
Xiphistes fuscicornis (Germ.)(Membracidae) Vitis sp. (grape)	South Africa	2	.....	.....	N.Y.
Xylobiops parilis Lesne (Bostrichidae) Diospyros ebenum (ebony persimmon) log	Mexico	1	.....	.....	Tex.
Xylomeira torquata (F.)(Bostrichidae) Ananas comosus (pineapple)	Puerto Rico	1	.....	.....	P.R.
Xyloperthella crinitarsis (Imh.)(Bostrichidae) Triplochiton scleroxylon (wawa wood) lumber	Ghana	1	.....	.....	La.
Xyloperthodes nitidipennis (Murray)(Bostrichidae) Triplochiton scleroxylon (wawa wood) lumber	Africa [country(?)], Ghana.	3	.....	.....	La., Minn.
Xystrocera globosa (Ol.)(Cerambycidae) Ananas comosus (pineapple)	Hawaii	1	.....	.....	Hawaii.

ACACIA:
Merobruchus insolitus (Coleoptera)
Phelomerus aberrans (Coleoptera)
Pseudopachymerina lallemanti (Coleoptera)
Trogoderma granarium (Coleoptera)
ACROSTICHUM:
Ceroplastes rubens (Homoptera)
ADENIUM:
Coccus viridis (Homoptera)
ADIANTUM:
Pheidole megacephala (Hymenoptera)
AGAVE:
Helix aspersa (Mollusca)
Umbonia curvispina (Homoptera)
ALEURITES:
Oxydema fusiforme (Coleoptera)
ALLIUM ASCALONICUM:
Acrolepia assectella (Lepidoptera)
ALLIUM CEPA:
Exosoma lusitanica (Coleoptera)
Helix aspersa (Mollusca)
ALLIUM PORRUM:
Acrolepia assectella (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Trichia striolata (Mollusca)
ALLIUM SATIVUM:
Dyspessa ulula (Lepidoptera)
Trogoderma granarium (Coleoptera)
ALOCASIA:
Cacographis osteolalis (Lepidoptera)
ALOE:
Aleophagus myersi (Homoptera)
Bradybaena similaris (Mollusca)
ALPINIA:
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Pentalonia nigronervosa (Homoptera)
Siphanta acuta (Homoptera)
ALYXIA:
Ceroplastes rubens (Homoptera)
AMARANTHUS:
Pheidole megacephala (Hymenoptera)
AMARYLLIDACEAE:
Lamprodema maurum (Hemiptera)
AMARYLLIS:
Oxychilus alliarius (Mollusca)
Trichia hispida (Mollusca)
ANACARDIUM:
Trogoderma granarium (Coleoptera)
ANANAS:
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Chelysoma variabilis (Hemiptera)
Dysmicoccus neobrevipes (Homoptera)
Lygaeus circumplicatus (Hemiptera)
Ochrostomus teapensis (Hemiptera)
Phalantha intricata (Coleoptera)
Pheidole megacephala (Hymenoptera)
Sisamnes contractus (Hemiptera)
Xylomeira torquata (Coleoptera)
Xystrocera globosa (Coleoptera)
ANETHUM:
Trogoderma granarium (Coleoptera)
ANNONA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. suspensa(?)(Diptera)
Ceratitis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Talponia batesi (Lepidoptera)
ANOGEISSUS:
Trogoderma granarium (Coleoptera)
ANTHEMIS:
Cochlicella barbara (Mollusca)
Helicella cretica (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Theba pisana (Mollusca)
ANTHURIUM:
Bradybaena similaris (Mollusca)
Ceroplastes rubens (Homoptera)
Conoderus exsul (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Oxychilus cellarius (Mollusca)
Pentalonia nigronervosa (Homoptera)
ANTIRRHINUM:
Helix aspersa (Mollusca)
Taeniothrips atratus (Thysanoptera)
APIUM:
Conotelus mexicanus (Coleoptera)
Helicella caperata (Mollusca)
H. maritima (Mollusca)
H. pyramidata (Mollusca)
Helix aspersa (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
Nysius nemorivagus (Hemiptera)
N. terrestris (Hemiptera)
ARECA:
Aleurocanthus spiniferus (Homoptera)
Aspidiotus destructor (Homoptera)
ARPOPHYLLUM:
Asterolecanium epidendri (Homoptera)
ASPARAGUS:
Helicella conspurcata (Mollusca)
Sybra alternans (Coleoptera)
ASTER:
Frankliniella intonsa (Thysanoptera)
Thrips pillichi (Thysanoptera)
ASTER(?):
Helicella protea (Mollusca)
ASTRAGALUS:
Trogoderma granarium (Coleoptera)
AVENA:
Eurygaster austriaca (Hemiptera)
BAMBOO:
Bostrychopsis parallela (Coleoptera)
Chlorophorus annularis (Coleoptera)
Myelobia smerintha (Lepidoptera)
Odonaspis bambusarum (Homoptera)
BAMBUSA:
Asterolecanium inlabefactum (Homoptera)
Minthea rugicollis (Coleoptera)
Myelobia decolorata (Lepidoptera)
Trogoxylon prostomoides (Coleoptera)
BEGONIA:
Bradybaena similaris (Mollusca)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
Inglisia vitrea (Homoptera)
BETA:
Gnorimoschema ocellatella (Lepidoptera)
Helicella variabilis (Mollusca)

BETA--Continued
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
BLETIA:
Vinsonia stellifera (Homoptera)
BORASSUS:
Bostrychopsis parallela (Coleoptera)
Halimococcus borassi(?)(Homoptera)
BRASSAVOLA:
Acutaspis albopicta (Homoptera)
Oxychilus alliarius (Mollusca)
Vinsonia stellifera (Homoptera)
BRASSIA:
Puto ulter (Homoptera)
Vinsonia stellifera (Homoptera)
BRASSICA CHINENSIS:
Mamestra brassicae (Lepidoptera)
Thrips angusticeps (Thysanoptera)
BRASSICA OLERACEA VAR. ACEPHALA:
Ascia monuste (Lepidoptera)
Helix aspersa (Mollusca)
Oeobia ferrugalis (Lepidoptera)
BRASSICA OLERACEA VAR. BOTRYTIS:
Arianta arbustorum (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
BRASSICA OLERACEA VAR. CAPITATA:
Arianta arbustorum (Mollusca)
Caeporis stigmula (Coleoptera)
Deroceras caruanae (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Oxychilus alliarius (Mollusca)
Pieris brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trichia cinctella (Mollusca)
BRASSICA PEKINENSIS:
Mamestra brassicae (Lepidoptera)
BRASSICA RAPA:
Psylliodes chrysocephala (Coleoptera)
BRASSICA SP.:
Bradybaena fodiens (Mollusca)
Graphosoma lineatum (Hemiptera)
Milax gagates (Mollusca)
Thrips angusticeps (Thysanoptera)
BROMELIAD:
Arphnus melanotylus (Hemiptera)
Asterolecanium epidendri (Homoptera)
Atta mexicana (Hymenoptera)
Aulacizes mutans (Homoptera)
Diabrotica porracea (Coleoptera)
Diplatys jansoni (Dermaptera)
Diploptera punctata (Orthoptera)
Drymaeus alternans (Mollusca)
D. hegewischi (Mollusca)
Dysmicoccus probrevipes (Homoptera)
Helicella conspurcata (Mollusca)
Helicina zephyrina (Mollusca)
Metriona annexa (Coleoptera)
M. trisignata (Coleoptera)
Neocattarus maculatus (Hemiptera)
Neolobophora inopinata (Dermaptera)
Ogdoecosta catenulata (Coleoptera)
Oplomus pulchra (Hemiptera)
O. rutilus (Hemiptera)
Paroecanthus aztecus (Orthoptera)
Procyrta intectus (Homoptera)
Statira denticulata (Coleoptera)
Tenthecoris distinctus (Hemiptera)
Xenochalepus omoger (Coleoptera)
BROUGHTONIA:
Asterolecanium epidendri (Homoptera)
Vinsonia stellifera (Homoptera)
BRYA:
Duplaspidiotus tesseratus (Homoptera)
BRYOPHYLLUM:
Helicina convexa (Mollusca)
BUXUS:
Cochlicella conoidea (Mollusca)
Monacha carthusiana (Mollusca)
Trichia striolata (Mollusca)
CACTUS:
Cochlicella barbara (Mollusca)
Helicina zephyrina (Mollusca)
Helix aspersa (Mollusca)
Lamellaxis micra (Mollusca)
Monacha syriaca (Mollusca)
Opuntiaspis philococcus (Homoptera)
Trichia hispida (Mollusca)
CAESALPINIA:
Tricorynus neltumae (Coleoptera)
CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Metriona propinqua (Coleoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLIANDRA:
Conotelus mexicanus (Coleoptera)
CALLISTEPHUS:
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
CALLUNA:
Frankliniella intonsa (Thysanoptera)
Gelechia ericetella (Lepidoptera)
Orthotylus ericetorum (Hemiptera)
Rhinocola ericae (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
Thrips major (Thysanoptera)
Ulopa reticulata (Homoptera)
CALOCARPUM:
Anastrepha serpentina (Diptera)
CALOPHYLLUM:
Dacus dorsalis(?)(Diptera)
CALOTROPIS:
Pheidole megacephala (Hymenoptera)
CAMELLIA:
Aleurotrachelus camelliae (Homoptera)
Cactoblastis cactorum (Lepidoptera)

CAMELLIA--Continued
- Coccus viridis (Homoptera)
- Lepidosaphes kamakurensis (Homoptera)
- Parlatoria zizyphus (Homoptera)
- Trichia striolata (Mollusca)

CANAVALIA:
- Lampides boeticus (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Taeniothrips hawaiiensis (Thysanoptera)

CAPSICUM:
- Bradybaena similaris (Mollusca)
- Ceratitis capitata (Diptera)
- Cochlicella barbara (Mollusca)
- Euschistus integer (Hemiptera)
- Frankliniella sulphurea (Thysanoptera)
- Haplothrips gowdeyi (Thysanoptera)
- Helix pomatia (Mollusca)
- Monacha carthusiana (Mollusca)
- Ostrinia nubilalis (Lepidoptera)

CARDUNCELLUS:
- Acanthiophilus eluta (Diptera)
- Helicella caperata (Mollusca)
- H. maritima (Mollusca)
- Larinus flavescens (Coleoptera)

CARICA:
- Trogoderma granarium (Coleoptera)

CASIMIROA:
- Trialeurodes similis (Homoptera)

CASSIA:
- Anypsipyla univitella (Lepidoptera)
- Araecerus simulatus(?)(Coleoptera)
- Oxydema fusiforme (Coleoptera)
- Phelomerus aberrans (Coleoptera)
- Trachylepidia fructicassiella (Lepidoptera)
- Trogoderma granarium (Coleoptera)

CASTANEA:
- Curculio elephas (Coleoptera)
- Hemimene juliana (Lepidoptera)
- Lachnus longipes (Homoptera)
- Laspeyresia splendana (Lepidoptera)
- Sesamia nonagrioides (Lepidoptera)

CATASETUM:
- Tenthecoris bicolor (Hemiptera)
- Vinsonia stellifera (Homoptera)

CATTLEYA:
- Asterolecanium epidendri (Homoptera)
- Melanaspis aliena (Homoptera)
- Orthalicus decolor (Mollusca)
- Vinsonia stellifera (Homoptera)

CENTAUREA:
- Acanthiophilus eluta (Diptera)
- Helicella caperata (Mollusca)
- Macrosiphum ibarae (Homoptera)

CHAMAEDOREA:
- Aleuroplatus cococolus (Homoptera)
- Aspidiotus destructor (Homoptera)
- Calyptocephala gerstaeckeri (Coleoptera)
- C. marginipennis (Coleoptera)
- Ctenochira exerpta (Coleoptera)
- C. hectica (Coleoptera)
- C. hieroglyphica (Coleoptera)
- C. vivida (Coleoptera)
- C. vivida tabida (Coleoptera)
- Dinaspis aculeata (Homoptera)
- Drymaeus alternans (Mollusca)
- Helicina oweniana (Mollusca)
- H. zephyrina (Mollusca)
- Metriona trisignata (Coleoptera)
- Oncometopia clarior (Homoptera)
- Retracarus johnstoni (Acarina)
- Tithraustes butes (Lepidoptera)
- Veronicella moreleti (Mollusca)
- Xanthophthalma concinnum (Homoptera)

CHEIRANTHUS:
- Milax gagates (Mollusca)
- Trichia hispida (Mollusca)

CHRYSANTHEMUM:
- Bryobia curiosa (Acarina)
- Conotelus mexicanus (Coleoptera)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- F. schultzei (Thysanoptera)
- Helix aspersa (Mollusca)
- Isothrips obscuratus (Thysanoptera)
- Macrosiphum ibarae (Homoptera)
- Otala lactea (Mollusca)
- Taeniothrips atratus (Thysanoptera)
- T. discolor (Thysanoptera)
- T. hawaiiensis (Thysanoptera)
- Thrips major (Thysanoptera)
- T. pillichi (Thysanoptera)
- Vestistilus variabilis(?)(Homoptera)

CHRYSOPHYLLUM:
- Anastrepha mombinpraeoptans (Diptera)

CIBOTIUM:
- Bradybaena similaris (Mollusca)
- Opeas pumilum (Mollusca)
- Oxychilus cellarius (Mollusca)

CICER:
- Callosobruchus analis (Coleoptera)
- Fundella pellucens (Lepidoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

CICHORIUM:
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Milax gagates (Mollusca)
- Phytomyza rufipes (Diptera)
- Theba pisana (Mollusca)
- Thrips angusticeps (Thysanoptera)
- Trichia striolata (Mollusca)

CITRUS AURANTIFOLIA:
- Aleurocanthus woglumi (Homoptera)
- Anastrepha ludens (Diptera)
- Morganella longispina (Homoptera)
- Mycetaspis personata (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Pseudischnaspis longissima (Homoptera)
- Trogoderma granarium (Coleoptera)
- Unaspis yanonensis (Homoptera)

CITRUS AURANTIUM:
- Morganella longispina (Homoptera)
- Parlatoria zizyphus (Homoptera)
- Tetraleurodes aucubae (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS GRANDIS:
- Anastrepha ludens (Diptera)
- Aonidiella comperei (Homoptera)
- Morganella longispina (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS ICHANGENSIS X C. RETICULATA:
- Aleurotuberculatus aucubae (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS ICHANGENSIS X C. RETICULATA VAR. AUSTERA:
- Aleurotuberculatus aucubae (Homoptera)

CITRUS LIMON:
Ceratitis capitata(?)(Diptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Tydeus caudatus (Acarina)
Unaspis yanonensis (Homoptera)
CITRUS LIMON VAR. PONDEROSA:
Anastrepha ludens (Diptera)
CITRUS PARADISII:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS PARADISII X C. RETICULATA:
Aleurotuberculatus aucubae (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA:
Aonidiella inornata (Homoptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA CV.:
Anastrepha ludens (Diptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA 'SATSUMA':
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Helix aspersa (Mollusca)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Oxychilus alliarius (Mollusca)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Temnaspidiotus excisus (Homoptera)
Theba pisana (Mollusca)
Unaspis yanonensis (Homoptera)
CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Coccus viridis (Homoptera)
Frankliniella formosae (Thysanoptera)
Paraleyrodes citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Trialeurodes vitrinellus (Homoptera)
Unaspis yanonensis (Homoptera)
CLEMATIS:
Monacha carthusiana (Mollusca)
Trichia cinctella (Mollusca)
T. striolata (Mollusca)
COCOS:
Acutaspis tingi (Homoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
Bradybaena similaris (Mollusca)
Brontispa mariana (Coleoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lamellaxis clavulinus (Mollusca)
Lepidosaphes esakii (Homoptera)
Palmicultor oceanicus (Homoptera)
P. palmarum (Homoptera)
Pheidole megacephala (Hymenoptera)
CODIAEUM:
Coccus viridis (Homoptera)
Lepidosaphes tokionis (Homoptera)
COFFEA:
Anastrepha serpentina(?)(Diptera)
Auximobasis coffeaella (Lepidoptera)
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Cyane terpischorella (Lepidoptera)
Entylia gemmata (Homoptera)
Leucoptera coffeella (Lepidoptera)
Stephanoderes hampei (Coleoptera)
Trichia striolata (Mollusca)
Trogoderma granarium (Coleoptera)
COIX:
Helicella caperata (Mollusca)
COLA:
Ceratitis colae (Diptera)
COLOCASIA:
Opogona sacchari (Lepidoptera)
COMPOSITAE:
Haplothrips gowdeyi (Thysanoptera)
Thrips angusticeps (Thysanoptera)
Trichia striolata (Mollusca)
CORDYLINE:
Bradybaena similaris (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Conoderus exsul (Coleoptera)
Sybra alternans (Coleoptera)
CORIANDRUM:
Helix aspersa (Mollusca)
Trogoderma granarium (Coleoptera)
CORYLUS:
Curculio nucum (Coleoptera)
Laspeyresia splendana (Lepidoptera)
Trogoderma granarium (Coleoptera)
COTONEASTER:
Succinea horticola (Mollusca)
CRYPTOMERIA:
Aspidiotus cryptomeriae (Homoptera)
Callidium rufipenne (Coleoptera)
Megastigmus cryptomeriae (Hymenoptera)
Phloeosinus rudis (Coleoptera)
CUCUMIS:
Aeolus pullatus (Coleoptera)
Blapstinus punctulatus (Coleoptera)
Cissites maculata (Coleoptera)
Conoderus rufangulus (Coleoptera)
Dacus cucurbitae(?)(Diptera)
Galgupha albipennis (Hemiptera)
Haplothrips gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Hemiceras albulana(?)(Lepidoptera)
Homalodisca ichthyocephala (Homoptera)
Mecidea major (Hemiptera)
Naupactus xanthographus (Coleoptera)
CUCURBITA:
Trogoderma granarium (Coleoptera)
CUMINUM:
Trogoderma granarium (Coleoptera)
CUPRESSUS:
Pseudococcyx tessulatana (Lepidoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)

CYAMOPSIS:
Trogoderma granarium (Coleoptera)
CYCAS:
Aonidiella inornata (Homoptera)
CYDONIA:
Ceratitis capitata (Diptera)
Monacha syriaca (Mollusca)
Succinea horticola (Mollusca)
CYMBIDIUM:
Oxycarenus luctuosus (Hemiptera)
CYMBOPOGON:
Pheidole megacephala (Hymenoptera)
CYNARA:
Gortyna flavago (Lepidoptera)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Oeobia ferrugalis (Lepidoptera)
DAHLIA:
Bradybaena similaris (Mollusca)
Frankliniella intonsa (Thysanoptera)
Helicella cretica (Mollusca)
Milax gagates (Mollusca)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
Trichia hispida (Mollusca)
DAPHNE:
Monacha carthusiana (Mollusca)
DAUCUS:
Aethes williana (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Monacha carthusiana (Mollusca)
Theba pisana (Mollusca)
DELONIX:
Cryptophlebia ombrodelta (Lepidoptera)
DELPHINIUM:
Helix aspersa (Mollusca)
DENDROBIUM:
Bradybaena similaris (Mollusca)
Conotelus mexicanus (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Siphanta acuta (Homoptera)
DIANTHUS:
Aceria dianthi (Acarina)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella maritima (Mollusca)
Helix aspersa (Mollusca)
Orchidophilus aterrimus (Coleoptera)
Otala vermiculata (Mollusca)
Oxydema fusiforme (Coleoptera)
Pareophora pruni (Hymenoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. discolor (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips angusticeps (Thysanoptera)
T. major (Thysanoptera)
DICKSONIA:
Chirosia parvicornis (Diptera)
Trichia cinctella (Mollusca)
DIMORPHOTHECA:
Helicella protea (Mollusca)
DIOSPYROS:
Lepidosaphes conchiformioides (Homoptera)
Tenuipalpus japonicus (Acarina)
Xylobiops parilis (Coleoptera)
ECHINODORUS:
Aleuroglandulus subtilis (Homoptera)
ENTEROLOBIUM:
Anypsipyla univitella (Lepidoptera)
EPHEDRA:
Cochlicella barbara (Mollusca)
EPIDENDRUM:
Asterolecanium epidendri (Homoptera)
Helicina neritella (Mollusca)
Procyrta intectus (Homoptera)
Vinsonia stellifera (Homoptera)
ERIA:
Vinsonia stellifera (Homoptera)
ERIOBOTRYA:
Ceratitis capitata (Diptera)
ERYTHRINA:
Bradybaena similaris (Mollusca)
Clavaspis herculeana (Homoptera)
EUGENIA:
Dacus dorsalis (Diptera)
Vinsonia stellifera (Homoptera)
EUPHORBIA:
Bemisia tabaci (Homoptera)
EUPHORIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Nipaecoccus vastator (Homoptera)
Thysanofiorinia nephelii (Homoptera)
FAGRAEA:
Taeniothrips hawaiiensis (Thysanoptera)
FAGUS:
Aceria nervisequa (Acarina)
Calepitrimerus fagisylvaticus (Acarina)
Mikiola fagi (Diptera)
FICUS:
Bradybaena similaris (Mollusca)
Cadra calidella (Lepidoptera)
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Silba aristella (Diptera)
S. virescens (Diptera)
FOENICULUM:
Helicella protea (Mollusca)
Helix aperta (Mollusca)
Kiefferia pimplinellae (Diptera)
Milax gagates (Mollusca)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
Trogoderma granarium (Coleoptera)
FORTUNELLA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
FOUQUIERIA:
Spilococcus townsendi (Homoptera)
FRAGARIA:
Taeniothrips atratus (Thysanoptera)
GARCINIA:
Aspidiotus destructor (Homoptera)
Dysmicoccus neobrevipes (Homoptera)
GARDENIA:
Ceroplastes rubens (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Frankliniella formosae (Thysanoptera)
Helix aspersa (Mollusca)
Pealius hibisci (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Vestistilus testaceus (Homoptera)
GENTIANA:
Stenoptilia stigmatodactyla (Lepidoptera)

GENTIANA--Continued
Thrips major (Thysanoptera)
GLADIOLUS:
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. panamensis (Thysanoptera)
F. schultzeï (Thysanoptera)
Helicina zephyrina (Mollusca)
Taeniothrips atratus (Thysanoptera)
GLYCINE:
Bruchus emarginatus (Coleoptera)
GOMPHRENA:
Haplothrips gowdeyi (Thysanoptera)
GOSSYPIUM:
Oxycarenus annulipes (Hemiptera)
Pectinophora gossypiella (Lepidoptera)
P. scutigera (Lepidoptera)
Trogoderma granarium (Coleoptera)
GUM DAMAR:
Trogoderma granarium (Coleoptera)
HEDERA:
Filippia viburni (Homoptera)
HEDYCHIUM:
Conotelus mexicanus (Coleoptera)
Dysmicoccus neobrevipes (Homoptera)
Pentalonia nigronervosa (Homoptera)
HELIANTHUS:
Taeniothrips dianthi (Thysanoptera)
HELICONIA:
Bradybaena similaris (Mollusca)
Pheidole megacephala (Hymenoptera)
HELLEBORUS:
Helicella conspurcata (Mollusca)
Macrosiphum hellibori(?)(Homoptera)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
HIBISCUS:
Bradybaena similaris (Mollusca)
Dialeurodes kirkaldyi (Homoptera)
Helix aspersa (Mollusca)
Liogenys macropelma (Coleoptera)
Pealius hibisci (Homoptera)
Pectinophora gossypiella (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Phenacoccus hirsutus (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Trichia cinctella (Mollusca)
T. striolata (Mollusca)
HORDEUM:
Helicella maritima (Mollusca)
HUMULUS:
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
INDIGOFERA:
Bruchophagus indigoferae (Hymenoptera)
IPOMOEA:
Cylas formicarius elegantulus (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Graptostethus manillensis (Hemiptera)
G. nigriceps (Hemiptera)
IRIS:
Taeniothrips eucharii (Thysanoptera)
IXORA:
Coccus viridis (Homoptera)
JACARANDA:
Melanaspis odontoglossi (Homoptera)
JASMINUM:
Bradybaena similaris (Mollusca)
Dialeurodes kirkaldyi (Homoptera)
Parlatoria crypta (Homoptera)
Pealius hibisci (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)
JUGLANS:
Trichia hispida (Mollusca)
JUNIPERUS:
Arianta arbustorum (Mollusca)
Dichomeris marginella (Lepidoptera)
KHAYA:
Cordylomera spinicornis (Coleoptera)
LACTUCA:
Arianta arbustorum (Mollusca)
Cochlicella barbara (Mollusca)
Conotelus mexicanus (Coleoptera)
Deroceras caruanae (Mollusca)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Spilostethus pandurus (Hemiptera)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia cinctella (Mollusca)
T. striolata (Mollusca)
LAELIA:
Melanaspis aliena (Homoptera)
LANTANA:
Cochlicella barbara (Mollusca)
LANSIUM:
Planococcus lilacinus (Homoptera)
Pseudococcus hispidus (Homoptera)
LAPAGERIA:
Helix aspersa (Mollusca)
LARREA:
Asphondylia albipila (Diptera)
LATHYRUS:
Bruchus affinis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
Cochlicella barbara (Mollusca)
Frankliniella intonsa (Thysanoptera)
Kakothrips pisivorus (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
LAURUS:
Ceroplastes japonicus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Trialeurodes lauri (Homoptera)
LAVANDULA:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
LENS:
Bruchus emarginatus (Coleoptera)
B. ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
LEUCAENA:
Araecerus levipennis (Coleoptera)
A. simulatus(?)(Coleoptera)
LIGUSTRUM:
Trichia striolata (Mollusca)
LILIUM:
Helix aspersa (Mollusca)
Melanotus cete (Coleoptera)

LITCHI:
Ceratitis capitata (Diptera)
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
LONICERA:
Pealius hibisci (Homoptera)
LUPINUS:
Bruchus tristis (Coleoptera)
LYCASTE:
Puto ulter (Homoptera)
LYCOPERSICON:
Dacus cucurbitae (Diptera)
Epilachna niponica (Coleoptera)
Neoleucinodes elegantalis (Lepidoptera)
LYCORIS:
Taeniothrips eucharii (Thysanoptera)
MACADAMIA:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
MAJORANA:
Chrysolina americana (Coleoptera)
Cochlicella barbara (Mollusca)
Helicella cretica (Mollusca)
H. maritima (Mollusca)
Theba pisana (Mollusca)
MALUS:
Anoplodera rufipes (Coleoptera)
Bruchidius stylophorus (Coleoptera)
Carposina niponensis (Lepidoptera)
Cenopalpus pulcher (Acarina)
Ctenopseustis obliquana (Lepidoptera)
Epiphyas postvittana (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Tetranychus viennensis (Acarina)
Theba pisana (Mollusca)
Tortrix excessana (Lepidoptera)
MALVACEAE:
Pachycoris fabricii (Hemiptera)
MANGIFERA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lindingaspis ferrisi (Homoptera)
Protaetia fusca (Coleoptera)
Pseudaonidia trilobitiformis (Homoptera)
Sternochetus mangiferae (Coleoptera)
MAXILLARIA:
Bradybaena fodiens (Mollusca)
MENTHA:
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
Helix aspersa (Mollusca)
Ovatus crataegarius (Homoptera)
MIMOSA:
Tydeus caudatus (Acarina)
MONSTERA(?):
Bradybaena similaris (Mollusca)
MUCUNA:
Araeocorynus cumingi (Coleoptera)
MURRAYA:
Ceratitis capitata (Diptera)
MUSA:
Dacus dorsalis (Diptera)
Dysmicoccus neobrevipes (Homoptera)
Epilachna borealis var. (Coleoptera)
Epipocus rufitarsus (Coleoptera)
Lamellaxis micra (Mollusca)
Ogdoecosta catenulata (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Poecilozonites bermudensis (Mollusca)
Porphyrobaphe iostoma (Mollusca)
Solaropsis monile (Mollusca)
MYRTILLOCACTUS(?):
Opuntiaspis philococcus (Homoptera)
NARCISSUS:
Otala vermiculata (Mollusca)
NASTURTIUM:
Cochlicella barbara (Mollusca)
Phaedon armoraciae (Coleoptera)
NEOMOOREA:
Asterolecanium epidendri (Homoptera)
NEPETA:
Milax gagates (Mollusca)
OLEA:
Aleurolobus olivinus (Homoptera)
Dacus oleae (Diptera)
Helicella itala (Mollusca)
Leucaspis riccae (Homoptera)
Phloeotribus scarabaeoides (Coleoptera)
Prays oleellus (Lepidoptera)
ONCIDIUM:
Acutaspis albopicta (Homoptera)
Asterolecanium epidendri (Homoptera)
Drymaeus alternans (Mollusca)
Vinsonia stellifera (Homoptera)
ONOBRYCHIS:
Helicella itala (Mollusca)
Timarcha goettingensis (Coleoptera)
OPERCULINA:
Conoderus exsul (Coleoptera)
OPUNTIA:
Cactoblastis cactorum (Lepidoptera)
Ceratitis capitata (Diptera)
Helicella virgata (Mollusca)
ORCHID:
Acutaspis tingi (Homoptera)
A. umbonifera (Homoptera)
Aleuroglandulus emmae(?)(Homoptera)
Antillocoris punctatus (Hemiptera)
Arphnus melanotylus (Hemiptera)
Asterolecanium epidendri (Homoptera)
Automeris acutissima (Lepidoptera)
Bradybaena fodiens (Mollusca)
B. similaris (Mollusca)
Buliminopsis siamensis (Mollusca)
Cataenococcus guatemalensis (Homoptera)
Cryphula apicata (Hemiptera)
Dendrocoris variegatus (Hemiptera)
Dinurothrips hookeri (Thysanoptera)
Drymaeus alternans (Mollusca)
D. hegewischi (Mollusca)
Duplaspidiotus tesseratus (Homoptera)
Eudesmia menea (Lepidoptera)
Eurypedus nigrosignatus (Coleoptera)
Eustrophinus marginatus (Coleoptera)
Galgupha quadrisignata (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Helicina denticulata (Mollusca)
H. substriata (Mollusca)
H. zephyrina (Mollusca)
Hemiberlesia mendax (Homoptera)
Iridomyrmex iniquus (Hymenoptera)
Ischyrus septem-signatus (Coleoptera)
Lamellaxis micra (Mollusca)
Lincus spathuliger (Hemiptera)
Melanaspis aliena (Homoptera)
Metriona trisignata (Coleoptera)

ORCHID--Continued
- Milax gagates (Mollusca)
- Mormidea pictiventris (Hemiptera)
- Nasutitermes nigriceps (Isoptera)
- N. rippertii (Isoptera)
- Neocattarus maculatus (Hemiptera)
- Ochrostomus moa (Hemiptera)
- Oplomus rutilus (Hemiptera)
- Orchidophilus aterrimus (Coleoptera)
- Orthalicus decolor (Mollusca)
- O. undatus (Mollusca)
- Oxychilus alliarius (Mollusca)
- O. cellarius (Mollusca)
- Ozophora concava (Hemiptera)
- Pangaeus aethiops (Hemiptera)
- Paraleyrodes citricolus (Homoptera)
- Pheidole megacephala (Hymenoptera)
- Procyrta intectus (Homoptera)
- Puto ulter (Homoptera)
- Pyrgocorypha hamata (Orthoptera)
- Schasalcadia bahamensis (Mollusca)
- Tenthecoris confusus (Hemiptera)
- T. distinctus (Hemiptera)
- Trichia striolata (Mollusca)
- Trogoxylon prostomoides (Coleoptera)
- Vinsonia stellifera (Homoptera)

ORIGANUM:
- Monacha carthusiana (Mollusca)

ORNITHOGALUM:
- Epichorista ionephela (Lepidoptera)
- Frankliniella schultzei (Thysanoptera)

ORYZA:
- Alkindus atratus (Hemiptera)
- Chilo suppressalis (Lepidoptera)
- Trogoderma granarium (Coleoptera)

OSMANTHUS:
- Aleurotuberculatus aucubae (Homoptera)

OXALIS:
- Inglisia vitrea (Homoptera)

PAEONIA:
- Frankliniella intonsa (Thysanoptera)
- Lepidosaphes kuwacola (Homoptera)
- Ostrinia nubilalis (Lepidoptera)

PALM:
- Aonidiella inornata (Homoptera)
- A. messengeri (Homoptera)
- Clavaspis herculeana (Homoptera)
- Helicina zephyrina (Mollusca)

PANDANUS:
- Lepidosaphes esakii (Homoptera)
- Pheidole megacephala (Hymenoptera)

PASSIFLORA:
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)

PELARGONIUM:
- Brevipalpus essigi (Acarina)
- Cryphula apicata (Hemiptera)

PELEA:
- Prays fulvocanellus (Lepidoptera)

PERSEA:
- Ceratitis capitata (Diptera)
- Conotrachelus aguacatae (Coleoptera)
- C. perseae (Coleoptera)
- Dacus dorsalis (Diptera)
- Pseudoparlatoria perparvula (Homoptera)
- Stenoma catenifer (Lepidoptera)
- Trioza anceps (Homoptera)

PETROSELINUM:
- Arianta arbustorum (Mollusca)
- Bradybaena fodiens (Mollusca)
- Euleia heraclei(?)(Diptera)
- Monacha carthusiana (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)

PHAEOMERIA:
- Pentalonia nigronervosa (Homoptera)

PHALAENOPSIS:
- Acutaspis tingi (Homoptera)
- Planococcus dendrobii (Homoptera)

PHASEOLUS:
- Callosobruchus analis (Coleoptera)
- Epinotia aporema (Lepidoptera)
- Helicella cespitum (Mollusca)
- H. maritima (Mollusca)
- H. protea (Mollusca)
- Maruca testulalis (Lepidoptera)
- Matsumuraeses phaseoli (Lepidoptera)
- Melanagromyza caerulea (Diptera)
- Ostrinia nubilalis (Lepidoptera)
- Theba pisana (Mollusca)
- Trichia cinctella (Mollusca)

PHASEOLUS(?):
- Bruchus tristiculus (Coleoptera)

PHILADELPHUS:
- Taeniothrips hawaiiensis (Thysanoptera)

PHILODENDRON:
- Aleuroplatus cococolus (Homoptera)

PHLOX:
- Helicella caperata (Mollusca)

PHRAGMITES:
- Chaetococcus phragmitis(?)(Homoptera)
- Gahaniola phragmitis (Hymenoptera)
- Giraudiella inclusa (Diptera)
- Torymus arundinis (Hymenoptera)

PICEA:
- Ernobius abietis (Coleoptera)
- Ips typographus (Coleoptera)
- Laspeyresia strobilella (Lepidoptera)
- Pityogenes chalcographus (Coleoptera)
- Plemeliella abietina (Diptera)

PINUS:
- Callidium rufipenne (Coleoptera)
- Cenopalpus lineola (Acarina)
- Dichocrocis punctiferalis (Lepidoptera)
- Ernobius abietis (Coleoptera)
- Ips sexdentatus (Coleoptera)
- I. typographus (Coleoptera)
- Orsillus reyi (Hemiptera)
- Pineus harakawai (Homoptera)
- Pityogenes chalcographus (Coleoptera)
- P. quadridens (Coleoptera)
- Platyplax salviae (Hemiptera)
- Rhaphigaster nebulosa (Hemiptera)
- Tomicus piniperda (Coleoptera)

PISTACIA:
- Lepidosaphes chinensis (Homoptera)
- Megastigmus pistaciae (Hymenoptera)
- Schneidereria pistaciella (Lepidoptera)
- Trogoderma granarium (Coleoptera)

PISUM:
- Bruchus lentis (Coleoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

PLEUROTHALLIS:
- Vinsonia stellifera (Homoptera)

PLUMERIA:
- Carpophilus maculatus (Coleoptera)
- Clavaspis herculeana (Homoptera)
- Coccus viridis (Homoptera)
- Conotelus mexicanus (Coleoptera)

PLUMERIA--Continued
- Pentalonia nigronervosa (Homoptera)
- Sybra alternans (Coleoptera)
- Taeniothrips hawaiiensis (Thysanoptera)
- Toxoptera citricida (Homoptera)

POLIANTHES:
- Helicella cretica (Mollusca)

PRIMULA:
- Pheidole megacephala (Hymenoptera)

PROTEA:
- Caprhiobia similis (Hemiptera)
- Homothrips distinctus (Thysanoptera)
- Oxycarenus maculatus (Hemiptera)

PRUNUS AMYGDALUS:
- Eurytoma amygdali (Hymenoptera)
- Trogoderma granarium (Coleoptera)

PRUNUS AVIUM:
- Rhagoletis cerasi (Diptera)

PRUNUS DOMESTICA:
- Ceratitis capitata (Diptera)
- Helicella variabilis (Mollusca)

PRUNUS PERSICA:
- Blissus diplopterus (Hemiptera)
- Ceratitis capitata (Diptera)
- Epichorista ionephela (Lepidoptera)
- Isothrips obscuratus (Thysanoptera)

PRUNUS SUBHIRTELLA:
- Phenacaspis kuwanai(?)(Homoptera)

PRUNUS SP. (cherry):
- Pseudaulacaspis simplex(?)(Homoptera)
- Rhagoletis cerasi (Diptera)

PSIDIUM:
- Anastrepha striata(?)(Diptera)
- A. suspensa (Diptera)
- Ceratitis capitata (Diptera)
- C. colae (Diptera)
- Coccus viridis (Homoptera)
- Dacus dorsalis (Diptera)
- Paraleyrodes goyabae (Homoptera)
- Sesamia nonagrioides (Lepidoptera)

PUERARIA:
- Callosobruchus ademptus (Coleoptera)

PUNICA:
- Ceratitis capitata (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Euzophera bigella(?)(Lepidoptera)
- Lepidosaphes conchiformioides (Homoptera)
- Monacha syriaca (Mollusca)

PYRUS:
- Bruchidius gilvus (Coleoptera)
- Lepidosaphes conchiformioides (Homoptera)
- Tetranychus viennensis (Acarina)
- Tydeus caudatus (Acarina)

QUERCUS:
- Andricus furnessae (Hymenoptera)
- Helicella maritima (Mollusca)
- Heterobostrychus aequalis (Coleoptera)
- Laspeyresia splendana (Lepidoptera)
- Plagionotus arcuatus (Coleoptera)
- Theba pisana (Mollusca)

RAPHANUS:
- Evergestis forficalis (Lepidoptera)
- Helicella cretica (Mollusca)

RHODODENDRON:
- Adoxophyes reticulata (Lepidoptera)
- Succinea horticola (Mollusca)

RHUS:
- Monacha carthusiana (Mollusca)

RIBES:
- Planococcus lilacinus (Homoptera)

RICINUS:
- Aeneolamia postica subsp. jugata (Homoptera)

ROSA:
- Arge ochropus (Hymenoptera)
- Cladardis elongatula (Hymenoptera)
- Cladius pectinicornis (Hymenoptera)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- Helicella maritima (Mollusca)
- Helix aspersa (Mollusca)
- Macrosiphum ibarae (Homoptera)
- Taeniothrips atratus (Thysanoptera)
- T. ericae (Thysanoptera)
- T. hawaiiensis (Thysanoptera)
- Theba pisana (Mollusca)
- Thrips angusticeps (Thysanoptera)
- T. major (Thysanoptera)

ROSMARINUS:
- Cecilioides aperta (Mollusca)
- Chrysolina americana (Coleoptera)
- Eupteryx zelleri (Homoptera)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- H. derbentina (Mollusca)
- Helix aspersa (Mollusca)
- Milax gagates (Mollusca)
- Theba pisana (Mollusca)
- Trichia hispida (Mollusca)

RUBUS:
- Asterobemisia carpini (Homoptera)
- Kleidocerys ericae (Hemiptera)

SABAL:
- Aspidiotus destructor (Homoptera)

SACCHARUM:
- Diatraea considerata (Lepidoptera)
- Pheidole megacephala (Hymenoptera)
- Rhabdoscelus obscurus (Coleoptera)
- Saccharicoccus sacchari (Homoptera)

SALVIA:
- Aylax salviae (Hymenoptera)
- Haplothrips gowdeyi (Thysanoptera)

SAMANEA:
- Anypsipyla univitella (Lepidoptera)
- Pheidole megacephala (Hymenoptera)

SAMBUCUS:
- Oxychilus alliarius (Mollusca)

SAND:
- Theba pisana (Mollusca)

SANDORICUM:
- Dacus dorsalis (Diptera)

SAXIFRAGA:
- Trichia hispida (Mollusca)

SECHIUM:
- Maruca testulalis (Pyraustidae)

SELAGINELLA:
- Orthezia selaginellae (Homoptera)

SESAMUM:
- Trogoderma granarium (Coleoptera)

SESBANIA:
- Lampides boeticus (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Protaetia fusca (Coleoptera)
- Taeniothrips hawaiiensis (Thysanoptera)

SOIL:
- Anaphothrips flavicinctus(?)(Thysanoptera)
- Bradybaena fodiens (Mollusca)
- B. similaris (Mollusca)
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)

SOIL--Continued
- Cyrtomenus bergi (Hemiptera)
- Deroceras caruanae (Mollusca)
- Evergestis forficalis (Lepidoptera)
- Helicella candidula (Mollusca)
- H. caperata (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. maritima (Mollusca)
- H. meda (Mollusca)
- H. obvia (Mollusca)
- H. pyramidata (Mollusca)
- H. trochoides (Mollusca)
- Helicina chrysocheila (Mollusca)
- H. convexa (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Lamellaxis micra (Mollusca)
- Melolontha melolontha (Coleoptera)
- Milax gagates (Mollusca)
- Monacha cantiana (Mollusca)
- M. carthusiana (Mollusca)
- M. olivieri (Mollusca)
- M. schotti (Mollusca)
- Otala vermiculata (Mollusca)
- Oxychilus alliarius (Mollusca)
- Theba pisana (Mollusca)
- Trichia cinctella (Mollusca)
- T. hispida (Mollusca)
- T. striolata (Mollusca)

SOLANUM MELONGENA:
- Contarinia lycopersici (Diptera)
- Leucinodes orbonalis (Lepidoptera)
- Neoleucinodes elegantalis (Lepidoptera)
- Trichia striolata (Mollusca)

SOLANUM QUITOENSE:
- Neoleucinodes elegantalis (Lepidoptera)

SOLANUM TUBEROSUM:
- Epicaerus cognatus (Coleoptera)
- Sciophila varia (Diptera)

SOLANUM SP.:
- Haplothrips gowdeyi (Thysanoptera)

SORBUS:
- Ceratitis capitata (Diptera)

SORGHUM:
- Sesamia cretica (Lepidoptera)
- S. nonagrioides (Lepidoptera)

SPATHOGLOTTIS:
- Aonidiella inornata (Homoptera)
- Planococcus philippinensis (Homoptera)

SPINACIA:
- Bradybaena fodiens (Mollusca)
- Conotelus mexicanus (Coleoptera)

SPONDIAS:
- Anastrepha mombinpraeoptans (Diptera)
- Ceratitis capitata (Diptera)
- Clavaspis herculeana (Homoptera)

STANHOPEA:
- Tenthecoris vestitus (Hemiptera)
- Vinsonia stellifera (Homoptera)

STELIS:
- Vinsonia stellifera (Homoptera)

STEPHANOTIS:
- Taeniothrips hawaiiensis (Thysanoptera)

STERCULIA:
- Trogoderma granarium (Coleoptera)

STRELITZIA:
- Bradybaena similaris (Mollusca)
- Pentalonia nigronervosa (Homoptera)
- Protaetia fusca (Coleoptera)

STRONGYLODON:
- Pheidole megacephala (Hymenoptera)
- Taeniothrips hawaiiensis (Thysanoptera)

SYMPHORICARPOS:
- Helicella cretica (Mollusca)

SYNSEPALUM:
- Ceratitis rosa (Diptera)
- Stictococcus sjostedti (Homoptera)

SYRINGA:
- Lepidosaphes tubulorum (Homoptera)
- Monacha carthusiana (Mollusca)
- Trichia hispida (Mollusca)

TAMARINDUS:
- Aleurocanthus husaini (Homoptera)
- Aleurolobus marlatti (Homoptera)
- Cryptophlebia ombrodelta (Lepidoptera)

TERMINALIA:
- Anastrepha mombinpraeoptans (Diptera)
- Aspidiotus destructor (Homoptera)
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)

THEOBROMA:
- Trogoderma granarium (Coleoptera)

THRIXSPERMUM:
- Acutaspis tingi (Homoptera)

THUJA:
- Monacha carthusiana (Mollusca)

THYMUS:
- Helicella protea (Mollusca)
- Spathulina tristis (Diptera)

TILLANDSIA:
- Helicina zephyrina (Mollusca)
- Ischnodemus oblongus(?)(Hemiptera)
- Leptodictya sinaloana(?)(Hemiptera)
- Tenthecoris distinctus (Hemiptera)

TRIFOLIUM:
- Helicella caperata (Mollusca)
- Milax gagates (Mollusca)
- Sitona humeralis (Coleoptera)

TRIPLOCHITON:
- Heterobostrychus brunneus (Coleoptera)
- Xyloperthella crinitarsis (Coleoptera)
- Xyloperthodes nitidipennis (Coleoptera)

TRITICUM:
- Haplothrips tritici (Thysanoptera)
- Trogoderma granarium (Coleoptera)

TSUGA:
- Callidium rufipenne (Coleoptera)

ULMUS:
- Trichia hispida (Mollusca)

VANDA:
- Asterolecanium epidendri (Homoptera)
- Bradybaena similaris (Mollusca)
- Chrysodeixis chalcites (Lepidoptera)
- Conotelus mexicanus (Coleoptera)
- Dichromothrips corbetti (Thysanoptera)
- Genaparlatoria pseudaspidiotus (Homoptera)
- Nysius caledoniae (Hemiptera)
- N. kinbergi (Hemiptera)
- Orchidophilus aterrimus (Coleoptera)
- Pheidole megacephala (Hymenoptera)

VERNONIA:
- Sphaerocoris annulus (Hemiptera)

VICIA:
- Acanthoscelides obvelatus (Coleoptera)
- Bruchus dentipes (Coleoptera)
- B. ervi (Coleoptera)
- B. tristis (Coleoptera)
- Contarinia pisi (Diptera)
- Helicella conspurcata (Mollusca)

VICIA--Continued
- Helicella pyramidata (Mollusca)
- Lampides boeticus (Lepidoptera)
- Oxychilus cellarius (Mollusca)
- Theba pisana (Mollusca)

VIGNA:
- Fundella pellucens (Lepidoptera)

VITIS:
- Acrosternum fieberi(?)(Hemiptera)
- Aeolus pullatus (Coleoptera)
- Blapstinus punctulatus (Coleoptera)
- Bradybaena fodiens (Mollusca)
- Bruchidius bimaculatus (Coleoptera)
- B. unicolor (Coleoptera)
- Conoderus rufangulus (Coleoptera)
- Helicella conspurcata (Mollusca)
- Naphius apicalis (Hemiptera)
- Phlyctinus callosus (Coleoptera)
- Xiphistes fuscicornis (Homoptera)

YUCCA:
- Gonicoelus deplanatus (Coleoptera)

ZEA:
- Busseola fusca (Lepidoptera)
- Moodna bisinuella (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Pagiocerus frontalis (Coleoptera)
- Sesamia nonagrioides (Lepidoptera)

ZEPHYRANTHES:
- Lamellaxis micra (Mollusca)

ZINGIBER:
- Aspidiella hartii (Homoptera)
- A. zingiberi (Homoptera)
- Bradybaena similaris (Mollusca)
- Sesamia nonagrioides (Lepidoptera)

ZINGIBERACEAE:
- Pentalonia nigronervosa (Homoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRPLANE:
- Achatina fulica (Mollusca)
- Adoretus sinicus (Coleoptera)
- Aeneolamia reducta (Homoptera)
- Aethus indicus (Hemiptera)
- Agalliana sticticollis (Homoptera)
- Agraecia philippina (Orthoptera)
- Agrotisia subhyalina (Lepidoptera)
- Amphimallon majalis (Coleoptera)
- Anomala orientalis (Coleoptera)
- Argina cribraria (Lepidoptera)
- Arugisa porrectalis (Lepidoptera)
- Ascia monuste (Lepidoptera)
- Autographa gamma (Lepidoptera)
- Blapstinus tibialis (Coleoptera)
- Brachytrupes portentosus (Orthoptera)
- Capritermes nitobei (Isoptera)
- Catephia leucomelas (Lepidoptera)
- Chalciope hyppasia (Lepidoptera)
- Coleotichus blackburniae (Hemiptera)
- C. marianensis (Hemiptera)
- Conoderus pallipes (Coleoptera)
- C. rodriguezi (Coleoptera)
- Creatontos gangis (Lepidoptera)
- Cryptotermes brevis (Isoptera)
- Dacus dorsalis (Diptera)
- Deilephila nerii (Lepidoptera)
- Delphacodes balboae (Homoptera)
- Draeculacephala clypeata (Homoptera)
- Ericeia inangulata (Lepidoptera)
- Euricania ocellus (Homoptera)
- Glaucias nigromarginatus (Hemiptera)
- Gryllus bimaculatus (Orthoptera)
- G. oceanicus (Orthoptera)
- Heraeus guttatus (Hemiptera)
- Herse convolvii (Lepidoptera)
- Lamprolonchaea aurea (Diptera)
- Lamprosema zoilusalis (Lepidoptera)
- Liogenys macropelma (Coleoptera)
- Loxa flavicollis (Hemiptera)
- Macroglossum stellatarum (Lepidoptera)
- Macrotermes gilvus (Isoptera)
- Mecidea longula (Hemiptera)
- Megachile umbripennis (Hymenoptera)
- Melolontha melolontha (Coleoptera)
- Milax gagates (Mollusca)
- Miogryllus ensifer (Orthoptera)
- Mocis undata (Lepidoptera)
- Nephotettix apicalis (Homoptera)
- Nephotettix cincticeps (Homoptera)
- N. impicticeps (Homoptera)
- Nymphalis io (Lepidoptera)
- Ollarianus sexmaculatus (Homoptera)
- Ozophora atropicta (Hemiptera)
- O. concava (Hemiptera)
- Pachybrachius albocinctus (Hemiptera)
- P. nietneri(?)(Hemiptera)
- Paraluperodes suturalis (Coleoptera)
- Paulinia acuminata (Orthoptera)
- Pentatoma rufipes (Hemiptera)
- Phlegetonia fasciatrix (Lepidoptera)
- Platypus rugulosus (Coleoptera)
- Platysenta illecta (Lepidoptera)
- Plocoscelus arthriticus (Diptera)
- Prodenia androgea (Lepidoptera)
- Protaetia fusca (Coleoptera)
- Remaudiereana nigriceps (Hemiptera)
- Rhodogastria timolis (Lepidoptera)
- Sameodes cancellalis (Lepidoptera)
- Scaphoideus morosus (Homoptera)
- Sciara thomae (Diptera)
- Sideridis vitellina(?)(Lepidoptera)
- Sogata nautica (Homoptera)
- Spodoptera litura (Lepidoptera)
- S. mauritia acronyctoides (Lepidoptera)
- S. pecten (Lepidoptera)
- Syneda confirmans (Lepidoptera)
- Talurus rugosus (Coleoptera)
- Theretra clotho celata (Lepidoptera)
- T. inornata (Lepidoptera)
- T. nessus (Lepidoptera)
- T. oldenlandiae (Lepidoptera)
- Tropidacris latreillei (Orthoptera)
- Tryporyza incertulas (Lepidoptera)
- Uhleroides hispaniolae(?)(Homoptera)
- Utethesia pulchella (Lepidoptera)

AQUATIC PLANT:
- Aleurodicus iridescens (Homoptera)

AUTOMOBILE:
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- Helicella maritima (Mollusca)
- Helix aspersa (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)

BAGGAGE:
- Achatina fulica (Mollusca)
- Adoretus sinicus (Coleoptera)

BAGGAGE--Continued
- Agroiconota judaica (Coleoptera)
- Anacridium aegyptium (Orthoptera)
- Araecerus simulatus(?)(Coleoptera)
- Araeocorynus cumingi (Coleoptera)
- Arianta arbustorum (Mollusca)
- Atta mexicana (Hymenoptera)
- Bradybaena similaris (Mollusca)
- Cepaea hortensis (Mollusca)
- Ceresium unicolor (Coleoptera)
- Colias chrysotheme (Lepidoptera)
- Conoderus exsul (Coleoptera)
- Cryptotermes brevis (Isoptera)
- Dacus dorsalis (Diptera)
- Helicella cespitum (Mollusca)
- H. maritima (Mollusca)
- H. seetzeni (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. lucorum (Mollusca)
- H. pomatia (Mollusca)
- Merimna atrata (Coleoptera)
- Microcentrum suave (Orthoptera)
- Modicogryllus confirmatus (Orthoptera)
- Monacha cantiana (Mollusca)
- M. carthusiana (Mollusca)
- Myzaphis turanica (Homoptera)
- Nymphalis urticae (Lepidoptera)
- Ogdoecosta catenulata (Coleoptera)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Schneidereria pistaciella (Lepidoptera)
- Sphenarches caffer (Lepidoptera)
- Theba pisana (Mollusca)

BAGGING:
- Anomala viridana (Coleoptera)
- Callosobruchus analis (Coleoptera)
- Trogoderma granarium (Coleoptera)

BARK:
- Hylesinus crenatus (Coleoptera)

CARDBOARD:
- Cryptotermes brevis (Isoptera)

CARGO:
- Achaea janata (Lepidoptera)
- Achatina fulica (Mollusca)
- Acrolepia assectella (Lepidoptera)
- Acrosternum heegeri (Hemiptera)
- Adoretus sinicus (Coleoptera)
- Anacridium aegyptium (Orthoptera)
- Anastrepha ludens (Diptera)
- Arianta arbustorum (Mollusca)
- Bradybaena fodiens (Mollusca)
- B. similaris (Mollusca)
- Callidium rufipenne (Coleoptera)
- Cepaea hortensis (Mollusca)
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- Cossus cossus (Lepidoptera)
- Cylas formicarius elegantulus (Coleoptera)
- Drymaeus hegewischi (Mollusca)
- Gesonula punctifrons (Orthoptera)
- Gryllotalpa africana (Orthoptera)
- Gryllus bimaculatus (Orthoptera)
- Helicella caperata (Mollusca)
- H. caroni (Mollusca)
- H. cespitum (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. derbentina (Mollusca)
- H. doumeti (Mollusca)
- Helicella itala (Mollusca)
- H. maritima (Mollusca)
- H. mograbina (Mollusca)
- H. protea (Mollusca)
- H. pyramidata (Mollusca)
- H. trochoides (Mollusca)
- H. variabilis (Mollusca)
- Helicina convexa (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. pomatia (Mollusca)
- Heterobostrychus aequalis (Coleoptera)
- Lejeania darnaudi (Mollusca)
- Mamestra brassicae (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Metopoplax ditomoides (Hemiptera)
- Monacha carthusiana (Mollusca
- M. olivieri (Mollusca)
- M. syriaca (Mollusca)
- Nephotettix impicticeps (Homoptera)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Patapius spinosus (Hemiptera)
- Pieris brassicae (Lepidoptera)
- Plebeiogryllus guttiventris (Orthoptera)
- Sinoxylon conigerum (Coleoptera)
- Spilostethus pandurus (Hemiptera)
- Succinea horticola (Mollusca)
- Theba pisana (Mollusca)
- Trichia cinctella (Mollusca)
- T. hispida (Mollusca)
- T. lanuginosa(?)(Mollusca)
- T. striolata (Mollusca)
- Trogoderma granarium (Coleoptera)

CARGO HOLD:
- Anacridium aegyptium (Orthoptera)
- Cossus cossus (Lepidoptera)
- Otala lactea (Mollusca)
- Plagionotus arcuatus (Coleoptera)
- Trogoderma granarium (Coleoptera)

CLOTHING:
- Achatina fulica (Mollusca)
- Chrysodeixis chalcites (Lepidoptera)

CUTTING--UNIDENTIFIED:
- Aonidiella inornata (Homoptera)
- Dialeurodes kirkaldyi (Homoptera)
- Haplothrips gowdeyi (Thysanoptera)
- Loxa flavicollis (Hemiptera)
- Vinsonia stellifera (Homoptera)

DEBRIS:
- Acedes pallescentella (Lepidoptera)
- Arianta arbustorum (Mollusca)
- Conotelus mexicanus (Coleoptera)
- Nephotettix apicalis (Homoptera)
- N. impicticeps (Homoptera)
- Trogoderma granarium (Coleoptera)

FERN:
- Oxychilus alliarius (Mollusca)

FLOWERS:
- Adoretus sinicus (Coleoptera)
- Aleurotuberculatus euryae (Homoptera)
- Allotisis unifasciata (Coleoptera)
- Bradybaena similaris (Mollusca)
- Conotelus mexicanus (Coleoptera)
- Frankliniella formosae (Thysanoptera)
- F. intonsa (Thysanoptera)
- Gynaikothrips ficorum (Thysanoptera)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Homothrips distinctus (Thysanoptera)

FLOWERS--Continued
- Isothrips obscuratus (Thysanoptera)
- Macrosiphum ibarae (Homoptera)
- Mamestra brassicae (Lepidoptera)
- Pentalonia nigronervosa (Homoptera)
- Perkinsiella saccharicida (Homoptera)
- Petrobia latens (Acarina)
- Pheidole megacephala (Hymenoptera)
- Sybra alternans (Coleoptera)
- Taeniothrips atratus (Thysanoptera)
- T. dianthi (Thysanoptera)
- T. hawaiiensis (Thysanoptera)
- Theba pisana (Mollusca)
- Thrips major (Thysanoptera)
- T. pillichi (Thysanoptera)
- Trichia cinctella (Mollusca)

FOOD:
- Pheidole megacephala (Hymenoptera)

FRUIT--UNIDENTIFIED:
- Ceratitis capitata (Diptera)

GALL NUT:
- Melaphis chinensis(?)(Homoptera)

GRAIN:
- Trogoderma granarium (Coleoptera)

GRASS:
- Chilo suppressalis (Lepidoptera)
- Mecidea major (Hemiptera)

GROCERIES:
- Dendrocoris suffultus (Hemiptera)

HERBARIUM SPECIMEN:
- Nephotettix apicalis (Homoptera)

HERBS:
- Helicella caperata (Mollusca)
- H. cretica (Mollusca)
- H. maritima (Mollusca)
- H. protea (Mollusca)
- Monacha olivieri (Mollusca)
- M. syriaca (Mollusca)
- Trogoderma granarium (Coleoptera)

LEAF--UNIDENTIFIED:
- Aleurolobus niloticus (Homoptera)
- Aleurotuberculatus psidii(?)(Homoptera)
- Bemisia tabaci (Homoptera)
- Bradybaena similaris (Mollusca)
- Dialeurodes kirkaldyi (Homoptera)
- Lindingaspis musae (Homoptera)
- Monacha syriaca (Mollusca)
- Mycetaspis personata (Homoptera)
- Trialeurodes variabilis (Homoptera)

LEGUME:
- Bruchus tristis (Coleoptera)
- Helicella derbentina (Mollusca)
- H. maritima (Mollusca)
- Trachylepidia fructicassiella (Lepidoptera)

MAIL:
- Acutaspis albopicta (Homoptera)
- Adoretus sinicus (Coleoptera)
- Anomala expansa(?)(Coleoptera)
- Araeocorynus cumingi (Coleoptera)
- Archips argyrospilus (Lepidoptera)
- Conoderus exsul (Coleoptera)
- Helicella maritima (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Hyalopeplus pellucidus (Hemiptera)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)
- Trogoxylon prostomoides (Coleoptera)

MOLLUSK:
- Bradybaena similaris (Mollusca)
- Microplax interrupta (Hemiptera)

MOSS:
- Bradybaena similaris (Mollusca)
- Lamellaxis micra (Mollusca)
- Plinthisus brevipennis (Hemiptera)

NURSERY STOCK:
- Kleidocerys truncatulus ericae (Hemiptera)
- Thrips pillichi (Thysanoptera)

PACKING MATERIAL:
- Neotermes chilensis (Isoptera)
- Porotermes quadricollis (Isoptera)
- Trogoxylon prostomoides (Coleoptera)

PLANT MATERIAL:
- Bradybaena similaris (Mollusca)
- Eucheria socialis (Lepidoptera)
- Modicogryllus conspersus (Orthoptera)

PLANT--UNIDENTIFIED:
- Achatina fulica (Mollusca)
- Carpophilus maculatus (Coleoptera)
- Cynips insana (Hymenoptera)
- Duplaspidiotus claviger (Homoptera)
- Helicella conspurcata (Mollusca)
- Lochmaea capreae (Coleoptera)
- Nasutitermes costalis (Isoptera)
- Parlatoria cinerea (Homoptera)
- Taeniothrips atratus (Thysanoptera)
- Theba pisana (Mollusca)
- Trichia hispida (Mollusca)
- T. striolata (Mollusca)
- Veronicella moreleti (Mollusca)

QUARTERS:
- Crastia eleutho (Lepidoptera)
- Deuteronoda suturalis (Coleoptera)
- Trogoderma granarium (Coleoptera)

SEED:
- Bradybaena fodiens (Mollusca)
- Bruchus lentis (Coleoptera)
- B. tristis (Coleoptera)
- Helicella caperata (Mollusca)
- H. itala (Mollusca)
- Monacha carthusiana (Mollusca)
- Theba pisana (Mollusca)
- Trichia striolata (Mollusca)
- Trogoderma granarium (Coleoptera)

SHIP:
- Callidium rufipenne (Coleoptera)
- Dicladispa armigera (Coleoptera)

STORES:
- Callosobruchus analis (Coleoptera)
- Chilo suppressalis (Lepidoptera)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. maritima (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. cincta (Mollusca)
- Mamestra brassicae (Lepidoptera)
- Milax gagates (Mollusca)
- Monacha carthusiana (Mollusca)
- Nephotettix impicticeps (Homoptera)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)
- Trichia holotricha (Mollusca)
- Trogoderma granarium (Coleoptera)

VEGETABLES:
- Bradybaena similaris (Mollusca)
- Haplothrips gowdeyi (Thysanoptera)

WOOD:
- Callidium rufipenne (Coleoptera)

WOOD--Continued

- Cryphalus abietis (Coleoptera)
- Cryptotermes brevis (Isoptera)
- C. dudleyi (Isoptera)
- Dinoderus bifoveolatus (Coleoptera)
- Helix aspersa (Mollusca)
- Heterobostrychus aequalis (Coleoptera)
- Hylurgops palliatus (Coleoptera)
- Hylurgus ligniperda (Coleoptera)
- Leperisinus varius (Coleoptera)
- Minthea rugicollis (Coleoptera)
- Neoclytus acuminatus (Coleoptera)
- Neotermes chilensis (Isoptera)
- Pheidole megacephala (Hymenoptera)
- Pityogenes bidentatus (Coleoptera)
- P. chalcographus (Coleoptera)
- Plagionotus arcuatus (Coleoptera)
- Platypus rugulosus (Coleoptera)
- Polygraphus poligraphus (Coleoptera)
- Pteleobius kraatzi (Coleoptera)
- Sinoxylon anale (Coleoptera)
- S. conigerum (Coleoptera)
- S. crassum var. dekkanense (Coleoptera)
- Tomicus piniperda (Coleoptera)

AFGHANISTAN:
- Megastigmus pistaciae

AFRICA [country(?)]:
- Helix aperta
- Heterobostrychus brunneus
- Xyloperthodes nitidipennis

ALGERIA:
- Acanthiophilus eluta
- Helicella caperata
- H. maritima
- Otala vermiculata
- Trichia striolata

AMERICAN SAMOA:
- Crastia eleutho
- Graptostethus nigriceps
- Pheidole megacephala

AMERICAN VIRGIN ISLANDS:
- Pectinophora gossypiella

ANGOLA:
- Stephanoderes hampei

ANTIGUA:
- Haplothrips gowdeyi
- Pectinophora gossypiella

ARGENTINA:
- Caeporis stigmula
- Ceratitis capitata
- Parlatoria cinerea

ARGENTINA(?):
- Delphacodes balboae

ASIA [country(?)]:
- Lindingaspis ferrisi
- Scaphoideus morosus
- Sternochetus mangiferae
- Trogoderma granarium

AUSTRALIA:
- Allotisis unifasciata
- Ceroplastes rubens
- Epiphyas postvittana
- Frankliniella formosae
- Helix aspersa
- Isothrips obscuratus
- Merimna atrata
- Oxycarenus luctuosus
- Petrobia latens
- Theba pisana
- Unaspis yanonensis

AUSTRIA:
- Chaetococcus phragmitis(?)
- Frankliniella intonsa
- Gahaniola phragmitis
- Giraudiella inclusa
- Plemeliella abietina
- Rhagoletis cerasi
- Torymus arundinis

AZORES:
- Bruchus tristiculus
- Cecilioides aperta
- Cochlicella barbara
- Helicella caperata
- H. conspurcata
- H. maritima
- Helix aperta
- H. aspersa
- Milax gagates
- Myzaphis turanica
- Nymphalis io
- Opogona sacchari
- Ovatus crataegarius
- Sesamia nonagrioides
- Theba pisana

BAHAMAS:
- Asterolecanium epidendri
- Cylas formicarius elegantulus
- Lamellaxis micra
- Loxa flavicollis
- Nasutitermes nigriceps
- N. rippertii
- Ochrostomus moa
- Ozophora atropicta
- Pachybrachius albocinctus
- Pheidole megacephala
- Schasalcadia bahamensis
- Trachylepidia fructicassiella
- Vinsonia stellifera

BARBADOS:
- Fundella pellucens
- Pheidole megacephala

BELGIUM:
- Acrolepia assectella
- Bruchus lentis
- Evergestis forficalis
- Frankliniella intonsa
- Helix aperta
- H. aspersa
- Hylesinus crenatus
- Leperisinus varius
- Mamestra brassicae
- Milax gagates
- Phytomyza rufipes
- Plemeliella abietina
- Polygraphus poligraphus
- Pteleobius kraatzi
- Trogoderma granarium

BELGIUM(?):
- Plagionotus arcuatus

BERMUDA:
- Bradybaena similaris
- Haplothrips gowdeyi
- Helicina convexa
- Otala lactea
- Poecilozonites bermudensis

BRAZIL:
- Anastrepha mombinpraeoptans
- Bradybaena fodiens
- B. similaris
- Cerconota anonella
- Cryptoblabes gnidiella
- Cryptotermes dudleyi
- Entylia gemmata
- Epinotia aporema
- Helix aspersa
- Leucoptera coffeella
- Minthea rugicollis
- Morganella longispina
- Mycetaspis personata
- Oxychilus alliarius
- Parlatoria cinerea
- Pectinophora gossypiella
- Pheidole megacephala
- Pseudaonidia trilobitiformis
- Trichia striolata

BRAZIL(?):
- Stephanoderes hampei

BRITISH HONDURAS:
- Acutaspis albopicta
- A. umbonifera
- Anastrepha ludens
- Anypsipyla univitella
- Asterolecanium epidendri
- Helicina denticulata
- Lamellaxis micra
- Phelomerus aberrans
- Trogoxylon prostomoides
- Vinsonia stellifera

BRITISH WEST INDIES [island(?)]:
- Pentalonia nigronervosa

BURMA:
- Trogoderma granarium

CAMBODIA:
- Anaphothrips flavicinctus(?)

CAMEROON:
- Cordylomera spinicornis
- Nephotettix apicalis
- Stephanoderes hampei

CANADA:
- Dichomeris marginella
- Trichia hispida

CANAL ZONE:
- Acutaspis albopicta
- Asterolecanium epidendri
- Pentalonia nigronervosa

CANTON ISLAND:
- Unaspis yanonensis

CAYMAN ISLANDS:
- Helicina substriata

CEYLON:
- Trogoderma granarium

CHILE:
- Aeolus pullatus
- Blapstinus punctulatus
- Conoderus rufangulus
- Galgupha albipennis
- Helix aspersa
- Naupactus xanthographus
- Neotermes chilensis
- Porotermes quadricollis
- Tydeus caudatus

CHINA:
- Callosobruchus analis
- Minthea rugicollis
- Parlatoria zizyphus
- Tetranychus viennensis

COLOMBIA:
- Acanthoscelides armitagei
- Agroiconota judaica
- Aleurocanthus woglumi
- Aleuroplatus cococolus
- Alkindus atratus
- Asterolecanium epidendri
- Auximobasis coffeaella
- Brevipalpus essigi
- Cerconota anonella
- Draeculacephala clypeata
- Eudesmia menea
- Frankliniella panamensis
- Milax gagates
- Neoleucinodes elegantalis
- Parlatoria cinerea
- Stenoma catenifer

CONGO (Kinshasa):
- Ceratitis capitata

COSTA RICA:
- Anastrepha mombinpraeoptans
- Asterolecanium epidendri
- Cerconota anonella
- Drymaeus hegewischi
- Epinotia aporema
- Genaparlatoria pseudaspidiotus
- Melanaspis aliena

COSTA RICA--Continued
- Oxychilus alliarius
- Stenoma catenifer
- Vinsonia stellifera

CRETE:
- Cochlicella barbara
- Helicella variabilis
- Theba pisana

CRETE(?):
- Anacridium aegyptium

CUBA:
- Bradybaena similaris
- Cryptotermes brevis
- Cylas formicarius elegantulus
- Saccharicoccus sacchari

CYPRUS:
- Ceratitis capitata

CZECHOSLOVAKIA:
- Rhagoletis cerasi

DENMARK:
- Deroceras caruanae
- Frankliniella intonsa
- Gelechia ericetella
- Plemeliella abietina
- Taeniothrips ericae
- Thrips angusticeps
- T. major
- Trogoderma granarium

DOMINICA:
- Helicina neritella
- Vinsonia stellifera

DOMINICAN REPUBLIC:
- Anastrepha mombinpraeoptans
- A. suspensa
- Coccus viridis
- Cylas formicarius elegantulus
- Frankliniella sulphurea
- Fundella pellucens
- Haplothrips gowdeyi
- Metriona propinqua
- Nasutitermes costalis
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Sphenarches caffer
- Tricorynus neltumae
- Uhleroides hispaniolae(?)
- Vinsonia stellifera

DOMINICAN REPUBLIC(?):
- Platypus rugulosus

ECUADOR:
- Agrotisia subhyalina
- Anastrepha mombinpraeoptans
- Lamellaxis micra
- Milax gagates
- Neoleucinodes elegantalis
- Pagiocerus frontalis
- Paraleyrodes citricolus
- Porphyrobaphe iostoma
- Sogata nautica
- Solaropsis monile
- Stenoma catenifer

EL SALVADOR:
- Acutaspis umbonifera
- Anastrepha mombinpraeoptans
- A. striata(?)
- Aspidiotus destructor
- Aulacaspis tubercularis
- Cataenococcus guatemalensis
- Ozophora concava
- Stenoma catenifer

ENGLAND:
- Aceria nervisequa
- Archips argyrospilus
- Asterobemisia carpini
- Calepitrimerus fagisylvaticus
- Cladius pectinicornis
- Cochlicella barbara
- Evergestis forficalis
- Filippia viburni
- Frankliniella intonsa
- Helicella candidula
- H. caperata
- Helix aperta
- H. aspersa
- Macrosiphum hellibori(?)
- Mamestra brassicae
- Milax gagates
- Otala vermiculata
- Oxychilus alliarius
- Rhagoletis cerasi
- Rhinocola ericae
- Taeniothrips atratus
- Theba pisana
- Thrips angusticeps
- T. major
- T. pillichi
- Trichia hispida
- T. striolata
- Trogoderma granarium

ENGLAND(?):
- Bruchus signaticornis

ETHIOPIA:
- Lejeania darnaudi
- Sphaerocoris annulus

EUROPE [country(?)]:
- Arge ochropus
- Chilo suppressalis
- Cladardis elongatula
- Euleia heraclei(?)
- Frankliniella intonsa
- Helicella variabilis
- Helix aperta
- H. aspersa
- Ips typographus
- Pityogenes chalcographus
- Plagionotus arcuatus
- Rhagoletis cerasi
- Taeniothrips atratus
- T. dianthi
- Theba pisana
- Tydeus caudatus

FIJI:
- Aspidiella hartii
- A. zingiberi
- Bradybaena similaris
- Pheidole megacephala
- Rhabdoscelus obscurus

FORMOSA:
- Anomala viridana
- Chlorophorus annularis
- Dinoderus bifoveolatus
- Heterobostrychus aequalis
- Lepidosaphes chinensis
- Parlatoria cinerea
- P. zizyphus
- Trogoderma granarium

FORMOSA(?):
- Cylas formicarius elegantulus

FRANCE:
- Acrolepia assectella
- Amphimallon majalis
- Arianta arbustorum
- Asterobemisia carpini
- Bruchus ervi
- B. lentis
- B. signaticornis
- Cepaea hortensis
- Ceratitis capitata
- Cladardis elongatula
- Cladius pectinicornis
- Cochlicella barbara
- Curculio elephas
- Evergestis forficalis
- Frankliniella intonsa
- Helicella caperata
- H. maritima
- H. pyramidata
- Helix aperta
- H. aspersa
- H. pomatia
- Hylurgops palliatus
- Hylurgus ligniperda
- Kakothrips pisivorus
- Laspeyresia splendana
- Mamestra brassicae
- Milax gagates
- Monacha cantiana
- M. carthusiana
- Otala vermiculata
- Oxychilus alliarius
- Parlatoria cinerea
- P. zizyphus
- Phaedon armoraciae
- Pieris brassicae
- Plemeliella abietina
- Plinthisus brevipennis
- Pseudococcyx tessulatana
- Psylliodes chrysocephala
- Rhagoletis cerasi
- Sciara thomae
- Taeniothrips atratus
- T. ericae
- Theba pisana
- Thrips major
- T. pillichi
- Trichia cinctella
- T. hispida
- T. striolata
- Trogoderma granarium
- Tydeus caudatus

FRANCE(?):
- Kleidocerys ericae
- Pentatoma rufipes

GERMANY:
- Acrolepia assectella
- Arianta arbustorum
- Asterobemisia carpini
- Bruchus affinis
- B. lentis
- Cenopalpus lineola
- C. pulcher
- Cladardis elongatula
- Cochlicella conoidea
- Cryphalus abietis
- Curculio nucum
- Deroceras caruanae
- Ernobius abietis
- Frankliniella intonsa
- Helicella caperata
- Helix aperta

GERMANY--Continued
- Ips sexdentatus
- Mamestra brassicae
- Melolontha melolontha
- Milax gigates
- Monacha olivieri
- Otala vermiculata
- Phytomyza rufipes
- Pityogenes bidentatus
- P. chalcographus
- Plagionotus arcuatus
- Rhagoletis cerasi
- Schneidereria pistaciella
- Taeniothrips atratus
- T. dianthi
- T. ericae
- Tetranychus viennensis
- Theba pisana
- Thrips angusticeps
- T. pillichi
- Tomicus piniperda
- Trichia hispida
- T. striolata
- Trogoderma granarium

GERMANY(?):
- Anoplodera rufipes

GHANA:
- Ceratitis colae
- C. rosa
- Leucinodes orbonalis
- Xyloperthella crinitarsis
- Xyloperthodes nitidipennis

GREECE:
- Aylax salviae
- Bruchus ervi
- B. lentis
- B. signaticornis
- Cadra calidella
- Ceratitis capitata
- Cochlicella barbara
- Cryptoblabes gnidiella
- Curculio elephas
- Dacus oleae
- Eurytoma amygdali
- Helicella conspurcata
- H. cretica
- H. maritima
- H. pyramidata
- H. trochoides
- Helix aperta
- H. aspersa
- H. pomatia
- Hemimene juliana
- Laspeyresia splendana
- Milax gagates
- Monacha carthusiana
- Orsillus reyi
- Otala vermiculata
- Pieris brassicae
- Prays oleellus
- Schneidereria pistaciella
- Sesamia cretica
- Silba aristella
- S. virescens
- Spathulina tristis
- Spilostethus pandurus
- Theba pisana
- Thrips angusticeps
- T. major
- Trialeurodes lauri
- Trichia hispida
- T. striolata

GREECE(?):
- Aceria dianthi
- Trogoderma granarium

GUADELOUPE:
- Pheidole megacephala

GUAM:
- Achatina fulica
- Aonidiella inornata
- Aspidiotus destructor
- Aulacaspis tubercularis
- Bradybaena fodiens
- Clavaspis herculeana
- Coleotichus marianensis
- Conotelus mexicanus
- Gryllus oceanicus
- Lepidosaphes esakii
- Parlatoria zizyphus
- Pentalonia nigronervosa
- Pheidole megacephala
- Platysenta illecta
- Sternochetus mangiferae
- Utethesia pulchella

GUAM(?):
- Adoretus sinicus

GUATEMALA:
- Anastrepha mombinpraeoptans
- Anypsipyla univitella
- Asterolecanium epidendri
- Cataenococcus guatemalensis
- Conotelus mexicanus
- Cryphula apicata
- Crytomenus bergi
- Drymaeus alternans
- Gonicoelus deplanatus
- Hemiberlesia mendax
- Lamellaxis micra
- Loxa flavicollis
- Metriona trisignata
- Moodna bisinuella
- Orthalicus decolor
- Ozophora concava
- Parlatoria cinerea
- Pheidole megacephala
- Procyrta intectus
- Pseudischnaspis longissima
- Puto ulter
- Stenoma catenifer
- Tenthecoris confusus
- Vinsonia stellifera

HAITI:
- Anastrepha mombinpraeoptans
- Carpophilus maculatus
- Cylas formicarius elegantulus
- Helix aspersa
- Pachycoris fabricii
- Parlatoria zizyphus
- Pectinophora gossypiella

HAWAII:
- Achaea janata
- Achatina fulica
- Adoretus sinicus
- Aonidiella inornata
- Araecerus levipennis
- A. simulatus(?)
- Araeocorynus cumingi
- Bradybaena similaris
- Cactoblastis cactorum
- Carpophilus maculatus
- Ceratitis capitata
- Ceresium unicolor
- Ceroplastes rubens
- Chrysodeixis chalcites
- Clavaspis herculeana
- Coccus viridis
- Conoderus exsul
- Conotelus mexicanus
- Cryptophlebia illepida
- C. ombrodelta
- Cryptotermes brevis
- Cyane terpischorella
- Dacus cucurbitae
- Dacus dorsalis
- Dialeurodes kirkaldyi
- Dichromothrips corbetti
- Diocalandra taitensis
- Duplaspidiotus claviger
- Dysmicoccus neobrevipes
- Euscepes postfasciatus
- Genaparlatoria pseudaspidiotus
- Graptostethus manillensis
- Haplothrips gowdeyi
- Hyalopeplus pellucidus
- Lamellaxis clavulinus
- Lamellaxis micra
- Lampides boeticus
- Lepidosaphes tokionis
- Maruca testulalis
- Modicogryllus conspersus
- Neophyllaphis araucariae
- Nysius caledoniae
- N. kinbergi
- N. nemorivagus
- N. terrestris
- Opeas pumilum
- Orchidophilus aterrimus
- Oxychilus cellarius
- Oxydema fusiforme
- Palmicultor oceanicus
- P. palmarum
- Pealius hibisci
- Pectinophora gossypiella
- P. scutigera
- Pentalonia nigronervosa
- Perkinsiella saccharicida
- Pheidole megacephala
- Prays fulvocanellus
- Protaetia fusca
- Remaudiereana nigriceps
- Saccharicoccus sacchari
- Siphanta acuta
- Stephanoderes hampei
- Sternochetus mangiferae
- Sybra alternans
- Taeniothrips hawaiiensis
- Toxoptera citricida
- Xystrocera globosa

HAWAII(?):
- Lepidosaphes esakii

HONDURAS:
- Anastrepha mombinpraeoptans
- Arphnus melanotylus
- Aspidiotus destructor
- Asterolecanium epidendri
- Atta mexicana
- Aulacaspis tubercularis
- Diabrotica porracea
- Diplatys jansoni
- Drymaeus alternans

HONDURAS--Continued
- Eurypedus nigrosignatus
- Metriona annexa
- M. trisignata
- Mormidea pictiventris
- Oplomus pulchra
- O. rutilus
- Parlatoria cinerea
- Phelomerus aberrans
- Platypus rugulosus
- Statira denticulata
- Stenoma catenifer
- Tenthecoris bicolor
- Vinsonia stellifera
- Xenochalepus omoger

HONG KONG:
- Aleurotuberculatus psidii(?)
- Aulacaspis tubercularis
- Bemisia tabaci
- Lepidosaphes conchiformioides
- Nipaecoccus vastator
- Parlatoria zizphus
- Thysanofiorinia nephelii
- Trogoderma granarium
- Trogoxylon prostomoides
- Unaspis yanonensis

HUNGARY:
- Cladardis elongatula
- Rhagoletis cerasi
- Sciophila varia
- Taeniothrips dianthi

INDIA:
- Aleurocanthus husaini
- Aleurolobus marlatti
- Bostrychopsis parallela
- Bruchus emarginatus
- B. lentis
- Halimococcus borassi(?)
- Heterobostrychus aequalis
- Minthea rugicollis
- Oxycarenus annulipes
- Parlatoria crypta
- Parlatoria zizyphus
- Pectinophora gossypiella
- Planococcus dendrobii
- Sinoxylon anale
- S. conigerum
- Sternochetus mangiferae
- Trogoderma granarium

INDIA(?):
- Dicladispa armigera
- Nephotettix impicticeps

INDONESIA:
- Trogoderma granarium

IRAN:
- Bruchus lentis
- Helicella derbentina
- Parlatoria zizyphus
- Trichia hispida
- Trogoderma granarium

IRAQ:
- Trogoderma granarium

IRELAND:
- Frankliniella intonsa
- Helicella caperata
- H. obvia
- Helix aspersa
- Milax gagates
- Rhinocola ericae
- Taeniothrips atratus
- T. ericae
- Trichia hispida

ISRAEL:
- Aleurolobus niloticus
- Bruchus emarginatus
- B. lentis
- Ceratitis capitata
- Cochlicella barbara
- Cryptoblabes gnidiella
- Helicella cretica
- H. itala
- H. protea
- H. seetzeni
- Helix aperta
- Hemimene juliana
- Monacha olivieri
- M. schotti
- M. syriaca
- Parlatoria cinerea
- P. zizyphus
- Pseudopachymerina lallemanti
- Rhagoletis cerasi
- Taeniothrips dianthi
- T. discolor
- Theba pisana
- Thrips angusticeps
- Trichia striolata

ISRAEL(?):
- Lepidosaphes conchiformioides

ITALY:
- Aceria nervisequa
- Aethes williana
- Aleurolobus olivinus
- Anacridium aegyptium
- Arianta arbustorum
- Bruchidius bimaculatus
- B. gilvus
- B. stylophorus
- B. unicolor
- Bruchus ervi
- B. lentis
- B. signaticornis
- B. tristiculus
- B. tristis
- Cadra calidella
- Callosobruchus analis
- Cenopalpus pulcher
- Ceratitis capitata
- Ceroplastes japonicus
- Chirosia parvicornis
- Chrysolina americana
- Cochlicella barbara
- C. conoidea
- Colias chrysotheme
- Contarinia pisi
- Cryptoblabes gnidiella
- Curculio elephas
- C. nucum
- Cynips insana
- Dacus oleae
- Deroceras caruanae
- Dyspessa ulula
- Eupteryx zelleri
- Frankliniella intonsa
- Gortyna flavago
- Gnorimoschema ocellatella
- Helicella cespitum
- H. conspurcata
- H. cretica
- H. itala
- H. maritima
- H. pyramidata
- H. variabilis
- H. virgata
- Helix aperta
- H. aspersa
- H. lucorum
- H. pomatia
- Hemimene juliana
- Hylurgus ligniperda
- Kiefferia pimplinellae
- Lachnus longipes
- Lampides boeticus
- Lamprodema maurum
- Laspeyresia splendana
- L. strobilella
- Mamestra brassicae
- Milax gagates
- Monacha cantiana
- M. carthusiana
- M. olivieri
- Oeobia ferrugalis
- Ostrinia nubilalis
- Otala lactea
- O. vermiculata
- Pareophora pruni
- Parlatoria cinerea
- Parlatoria zizyphus
- Phloeotribus scarabaeoides
- Pieris brassicae
- Platyplax salviae
- Plemeliella abietina
- Prays oleellus
- Rhagoletis cerasi
- Rhaphigaster nebulosa
- Schneidereria pistaciella
- Sesamia cretica
- S. nonagrioides
- Silba virescens
- Taeniothrips atratus
- T. dianthi
- Theba pisana
- Thrips angusticeps
- T. major
- Tomicus piniperda
- Trichia cinctella
- T. hispida
- T. striolata
- Trogoderma granarium

IVORY COAST:
- Stephanoderes hampei
- Trogoderma granarium

JAMAICA:
- Acanthoscelides armitagei
- Aleurocanthus woglumi
- Anastrepha mombinpraeoptans
- A. suspensa(?)
- Aspidiotus destructor
- Asterolecanium epidendri
- Coccus viridis
- Cylas formicarius elegantulus
- Diploptera punctata
- Duplaspidiotus tesseratus
- Fundella pellucens
- Genaparlatoria pseudaspidiotus
- Heraeus guttatus
- Inglisia vitrea
- Iridomyrmex iniquus
- Maruca testulalis
- Orthalicus undatus

JAMAICA--Continued
Pectinophora gossypiella
Pentalonia nigronervosa
Talponia batesi
Trialeurodes variabilis
Vinsonia stellifera
JAMAICA(?):
Arugisa porrectalis
JAPAN:
Adoxophyes reticulata
Aleurotrachelus camelliae
Aleurotuberculatus aucubae
A. euryae
Anomala expansa(?)
A. orientalis
Aonidiella inornata
Aspidiotus cryptomeriae
Bradybaena fodiens
B. similaris
Callidium rufipenne
Carposina niponensis
Catephia leucomelas
Ceroplastes rubens
Chilo suppressalis
Chlorophorus annularis
Cylas formicarius elegantulus
Dichocrocis punctiferalis
Epilachna niponica
Ericeia inangulata
Frankliniella formosae
Gesonula punctifrons
Gynaikothrips ficorum
Ips typographus
Lepidosaphes conchiformioides
L. kamakurensis
L. kuwacola
L. tubulorum
Macrosiphum ibarae
Mamestra brasicae
Matsumuraeses phaseoli
Megastigmus cryptomeriae
Melanotus cete
Minthea rugicollis
Morganella longispina
Mycetaspis personata
Nephotettix cincticeps
Ostrinia nubilalis
Parlatoria cinerea
P. zizyphus
Pheidole megacephala
Phenacaspis kuwanai(?)
Phloeosinus rudis
Pineus harukawai
Planococcus lilacinus
Platysenta illecta
Pseudaulacaspis simplex(?)
Spodoptera litura
S. pecten
Succinea horticola
Sybra alternans
Taeniothrips eucharii
T. hawaiiensis
Tenuipalpus japonicus
Tetraleurodes aucubae
Tetranychus viennensis
Theretra nessus
Trogoderma granarium
Tryporyza incertulas
Unaspis yanonensis
JAPAN(?):
Achatina fulica
Aonidiella messengeri
Odonaspis bambusarum
JOHNSTON ISLAND:
Spodoptera mauritia acronyctoides
JORDAN:
Ceratitis capitata
Dacus oleae
Helicella conspurcata
KENYA:
Busseola fusca
KOREA:
Callosobruchus ademptus
Chilo suppressalis
Frankliniella formosae
Melaphis chinensis(?)
Tetranychus viennensis
Unaspis yanonensis
KUWAIT:
Trogoderma granarium
KWAJALEIN:
Furcaspis oceanica
Lepidosaphes esakii
Taeniothrips hawaiiensis
LEBANON:
Bruchus ervi
Cochlicella barbara
Dacus oleae
Haplothrips tritici
Helicella protea
Monacha syriaca
Phloeotribus scarabaeoides
Theba pisana
Trogoderma granarium
LIBERIA:
Stephanoderes hampei
Trogoderma granarium
LIBYA:
Anacridium aegyptium
Helicella caroni
H. cespitum
H. doumeti
H. maritima
H. pyramidata
H. variabilis
Theba pisana
MALAYSIA:
Trogoderma granarium
MALTA:
Cryptoblabes gnidiella
Helicella meda
MARIANA ISLANDS:
Brontispa mariana
MAURITIUS:
Achatina fulica
MEXICO:
Acanthoscelides obvelatus
Acutaspis tingi
Aeneolamia postica subsp. jugata
Aleurocanthus woglumi
Aleuroglandulus emmae(?)
Aleuroplatus cococolus
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
Andricus furnessae
Anypsipyla univitella
Arphnus melanotylus
Asphondylia albipila
Aspidiotus destructor
Asterolecanium inlabefactum
Atta mexicana
Aulacizes mutans
Aulacaspis tubercularis
Bemisia tabaci
Bradybaena fodiens
B. similaris
Bryobia curiosa
Cacographis osteolalis
Calyptocephala gerstaeckeri
C. marginipennis
Cerconota anonella
Chelysoma variabilis
Cissites maculata
Conotelus mexicanus
Conotrachelus aguacatae
C. perseae
Contarinia lycopersici
Cryphula apicata
Ctenochira exerpta
C. hectica
C. hieroglyphica
C. vivida
C. vivida tabida
Cylas formicarius elegantulus
Dendrocoris variegatus
Diatraea considerata
Dinaspis aculeata
Diplatys jansoni
Drymaeus alternans
D. hegewischi
Duplaspidiotus tesseratus
Dysmicoccus probrevipes
Epicaerus cognatus
Epilachna borealis var.
Epipocus rufitarsus
Eucheria socialis
Euschistus integer
Eustrophinus marginatus
Galgupha quadrisignata
Helicina chrysocheila
H. oweniana
H. zephyrina
Helix aspersa
Hemiceras albulana(?)
Homalodisca ichthyocephala
Ischnodemus oblongus(?)
Ischyrus septemsignatus
Lamellaxis micra
Leptodictya sinaloana(?)
Lygaeus circumplicatus
Mecidea major
Melanagromyza caerulea
Melanaspis aliena
Merobruchus insolitus
Metriona trisignata
Microcentrum suave
Milax gagates
Moodna bisinuella
Mycetaspis personata
Myelobia decolorata
M. smerintha
Neocattarus maculatus
Neoleucinodes elegantalis
Neolobophora inopinata
Ochrostomus teapensis

MEXICO--Continued
- Ogdoecosta catenulata
- Oncometopia clarior
- Oplomus rutilus
- Opuntiaspis philococcus
- Orthezia selaginellae
- Oxychilus alliarius
- O. cellarius
- Pangaeus aethiops
- Paraleyrodes citri
- P. goyabae
- Parlatoria cinerea
- P. zizyphus
- Paroecanthus aztecus
- Pectinophora gossypiella
- Phalantha intricata
- Phelomerus aberrans
- Procyrta intectus
- Pseudoparlatoria perparvula
- Retracarus johnstoni
- Saccharicoccus sacchari
- Sisamnes contractus
- Spilococcus townsendi
- Stenoma catenifer
- Talponia batesi
- Tenthecoris distinctus
- T. vestitus
- Tithraustes butes
- Trialeurodes similis
- T. vitrinellus
- Trioza anceps
- Trogoxylon prostomoides
- Umbonia curvispina
- Veronicella moreleti
- Vestistilus variabilis(?)
- V. testaceus
- Xanthophthalma concinnum
- Xylobiops parilis

MEXICO(?):
- Dendrocoris suffultus
- Lamprosema zoilusalis

MIDWAY:
- Megachile umbripennis
- Mocis undata
- Spodoptera pecten

MIDWAY(?):
- Tryporyza incertulas

MOROCCO:
- Ceratitis capitata
- Cochlicella barbara
- Exosoma lusitanica
- Helicella conspurcata
- H. maritima
- H. mograbina
- H. variabilis
- Helix aperta
- H. aspersa
- Larinus flavescens
- Monacha carthusiana
- Otala lactea
- O. vermiculata
- Parlatoria zizyphus
- Theba pisana

NETHERLANDS:
- Evergestis forficalis
- Helicella caperata
- Helix aperta
- H. aspersa
- Kleidocerys truncatulus ericae
- Mamestra brassicae
- Milax gagates
- Monacha carthusiana
- Nymphalis urticae
- Otala vermiculata
- Oxychilus cellarius
- Phytomyza rufipes
- Pieris brassicae
- Taeniothrips atratus
- T. ericae
- Theba pisana
- Thrips pillichi
- Tomicus piniperda
- Trichia hispida
- Trogoderma granarium

NETHERLANDS(?):
- Taeniothrips dianthi

NEVIS:
- Pheidole megacephala

NEW CALEDONIA:
- Clavaspis herculeana

NEW ZEALAND:
- Ctenopseustis obliquana
- Epiphyas postvittana
- Isothrips obscuratus
- Tortrix excessana

NICARAGUA:
- Anastrepha mombinpraeoptans
- Automeris acutissima
- Drymaeus alternans
- Lamellaxis micra
- Moodna bisinuella
- Ollarianus sexmaculatus
- Pseudischnaspis longissima
- Pyrgocorypha hamata
- Stenoma catenifer
- Vinsonia stellifera

NIGERIA:
- Ceratitis colae
- Leucinodes orbonalis
- Lindingaspis musae
- Minthea rugicollis
- Stephanoderes hampei
- Stictococcus sjostedti
- Trogoderma granarium

NORWAY:
- Helicella caperata
- Orthotylus ericetorum
- Rhinocola ericae
- Taeniothrips ericae

OKINAWA:
- Achatina fulica
- Adoretus sinicus
- Aonidiella inornata
- Bradybaena fodiens
- B. similaris
- Capritermes nitobei
- Spodoptera pecten

OKINAWA(?):
- Parlatoria zizyphus
- Succinea horticola
- Tetranychus viennensis

PAKISTAN:
- Achatina fulica
- Callosobruchus analis
- Pectinophora gossypiella
- Sinoxylon anale
- S. conigerum
- S. crassum var. dekkanense
- Trogoderma granarium

PANAMA:
- Acanthoscelides armitagei
- Agrotisia subhyalina
- Cerconota anonella
- Epinotia aporema
- Liogenys macropelma
- Maruca testulalis
- Miogryllus ensifer
- Neoleucinodes elegantalis
- Parlatoria cinerea
- Pentalonia nigronervosa
- Stenoma catenifer
- Temnaspidiotus excisus
- Vinsonia stellifera

PANAMA(?):
- Aeneolamia reducta
- Deuteronoda suturalis

PERU:
- Aleurodicus iridescens
- Anastrepha serpentina(?)
- Anypsipyla univitella
- Antillocoris punctatus
- Dinurothrips hookeri
- Helix aspersa
- Lincus spathuliger
- Melanaspis odontoglossi
- Pagiocerus frontalis
- Pseudaonidia trilobitiformis
- Stenoma catenifer

PHILIPPINES:
- Acutaspis tingi
- Aleurocanthus spiniferus
- Aonidiella inornata
- Aspidiella hartii
- A. zingiberi
- Aspidiotus destructor
- Aulacaspis tubercularis
- Bradybaena similaris
- Clavaspis herculeana
- Coleotichus blackburniae
- Conotelus mexicanus
- Cryptophlebia ombrodelta
- Dacus dorsalis
- Dialeurodes kirkaldyi
- Dysmicoccus neobrevipes
- Haplothrips gowdeyi
- Heterobostrychus aequalis
- Macrotermes gilvus
- Maruca testulalis
- Morganella longispina
- Nephotettix impicticeps
- Orchidophilus aterrimus
- Palmicultor palmarum
- Parlatoria zizyphus
- Pealius hibisci
- Planococcus lilacinus
- P. philippinensis
- Pseudococcus hispidus
- Remaudiereana nigriceps
- Rhodogastria timolis
- Sternochetus mangiferae
- Tryporyza incertulas

PHILIPPINES(?):
- Coccus viridis
- Furcaspis oceanica
- Unaspis yanonensis

POLAND:
- Cladius pectinicornis
- Frankliniella intonsa

POLAND--Continued
- Helicella itala
- Laspeyresia splendana
- Plemeliella abietina
- Rhagoletis cerasi
- Taeniothrips atratus
- Theba pisana
- Thrips major
- Timarcha goettingensis

PORTUGAL:
- Ceratitis capitata
- Ceroplastes rusci
- Cochlicella barbara
- C. conoidea
- Cryptoblabes gnidiella
- Curculio elephas
- Graphosoma lineatum
- Helicella caperata
- H. conspurcata
- Helix aspersa
- Laspeyresia splendana
- Mamestra brassicae
- Oeobia ferrugalis
- Oxychilus alliarius
- Pieris brassicae
- Sesamia nonagrioides
- Theba pisana

PUERTO RICO:
- Anastrepha mombinpraeoptans
- Aulacaspis tubercularis
- Bradybaena similaris
- Cylas formicarius elegantulus
- Haplothrips gowdeyi
- Maruca testulalis
- Morganella longispina
- Sphenarches caffer
- Veronicella moreleti
- Xylomeira torquata

RUMANIA:
- Plemeliella abietina
- Taeniothrips dianthi

ST. KITTS:
- Coccus viridis
- Pectinophora gossypiella
- Trachylepidia fructicassiella

ST. MARTIN:
- Ascia monuste

SAUDI ARABIA:
- Trogoderma granarium

SCOTLAND:
- Oxychilus alliarius
- Rhinocola ericae
- Taeniothrips atratus
- T. ericae
- Ulopa reticulata

SCOTLAND(?):
- Tomicus piniperda

SENEGAL:
- Maruca testulalis

SINGAPORE:
- Coccus viridis
- Minthea rugicollis
- Parlatoria zizyphus
- Sinoxylon conigerum
- Trogoderma granarium
- Unaspis yanonensis

SOUTH AFRICA:
- Acrosternum fieberi(?)
- Aleophagus myersi
- Blissus diplopterus
- Bruchophagus indigoferae
- Bruchus ervi
- Caprhiobia similis
- Ceratitis capitata
- Cryptophlebia leucotreta
- Epichorista ionephela
- Frankliniella schultzei
- Homothrips distinctus
- Maruca testulalis
- Naphius apicalis
- Oxycarenus annulipes
- O. maculatus
- Parlatoria zizyphus
- Phlyctinus callosus
- Pseudaonidia trilobitiformis
- Xiphistes fuscicornis

SOUTH AMERICA [country(?)]:
- Agalliana sticticollis
- Anastrepha mombinpraeoptans

SOUTH PACIFIC:
- Bradybaena fodiens

SPAIN:
- Acrolepia assectella
- Acrosternum heegeri
- Asterobemisia carpini
- Ceratitis capitata
- Chilo suppressalis
- Cochlicella barbara
- C. conoidea
- Cryptoblabes gnidiella
- Curculio elephas
- Dyspessa ulula
- Eurygaster austriaca
- Helicella caperata
- H. cespitum
- H. conspurcata
- H. cretica
- H. maritima
- H. pyramidata
- H. variabilis
- Helix aspersa
- H. cincta
- Larinus flavescens
- Laspeyresia splendana
- Mamestra brassicae
- Milax gagates
- Microplax interrupta
- Monacha carthusiana
- Otala lactea
- O. vermiculata
- Oxychilus cellarius
- Parlatoria zizyphus
- Patapius spinosus
- Rhagoletis cerasi
- Schneidereria pistaciella
- Sesamia nonagrioides
- Tetranychus viennensis
- Theba pisana
- Trichia holotricha
- T. lanuginosa(?)

SPAIN(?):
- Helicella itala
- Trogoderma granarium

SUDAN:
- Trogoderma granarium

SWEDEN:
- Acrolepia assectella
- Frankliniella intonsa
- Helicella caperata
- Pityogenes chalcographus
- Plemeliella abietina
- Thrips major

SWITZERLAND:
- Arianta arbustorum
- Cepaea hortensis
- Ernobius abietis
- Frankliniella intonsa
- Helicella caperata
- Helix pomatia
- Laspeyresia strobilella
- Lochmaea capreae
- Otala lactea
- Rhagoletis cerasi
- Stenoptilia stigmatodactyla
- Taeniothrips atratus

SYRIA:
- Bruchus dentipes
- Dacus oleae
- Trogoderma granarium

TAHITI:
- Dialeurodes kirkaldyi
- Glaucias nigromarginatus
- Morganella longispina
- Mycetaspis personata
- Parlatoria cinerea

TANZANIA(?):
- Sinoxylon conigerum

THAILAND:
- Aonidiella comperei
- A. inornata
- Autographa gamma
- Buliminopsis siamensis
- Cylas formicarius elegantulus
- Heterobostrychus aequalis
- Parlatoria zizyphus
- Pheidole megacephala
- Phenacoccus hirsutus
- Trogoderma granarium
- Vinsonia stellifera

THAILAND(?):
- Theretra clotho celata

TORTOLA:
- Cactoblastis cactorum
- Haplothrips gowdeyi

TRINIDAD:
- Acanthoscelides armitagei
- Aspidiotus destructor
- Asterolecanium epidendri
- Inglisia vitrea
- Parlatoria cinerea
- Pectinophora gossypiella
- Sphenarches caffer
- Trachylepidia fructicassiella
- Vinsonia stellifera

TRINIDAD(?):
- Parlatoria zizyphus

TUNISIA:
- Bruchus signaticornis
- Ceratitis capitata
- Helicella caperata
- H. maritima
- Sitona humeralis

TURKEY:
- Bruchus lentis
- Helicella cretica
- H. derbentina
- H. maritima
- H. protea
- H. pyramidata
- H. variabilis
- Helix aspersa

TURKEY--Continued
- Monacha carthusiana
- M. olivieri
- M. syriaca
- Pectinophora gossypiella
- Theba pisana
- Thrips major
- Trichia cinctella
- T. hispida
- T. striolata
- Trogoderma granarium

TURKEY(?):
- Metopoplax ditomoides

UNION OF SOVIET SOCIALIST REPUBLICS:
- Euzophera bigella(?)
- Plemeliella abietina
- Taeniothrips atratus

UNITED ARAB REPUBLIC:
- Helicella protea
- Helix aspersa
- Monacha carthusiana
- Pieris brassicae
- Sinoxylon anale
- Trogoderma granarium

UNKNOWN:
- Acedes pallescentella
- Adoretus sinicus
- Agraecia philippina
- Amphimallon majalis
- Ascia monuste
- Arianta arbustorum
- Asterobemisia carpini
- Bradybaena similaris
- Bruchus lentis
- B. signaticornis
- B. tristis
- Callidium rufipenne
- Callosobruchus analis
- Ceratitis capitata
- Chalciope hyppasia
- Cladardis elongatula
- Conoderus rodriguezi
- Cossus cossus
- Cryptoblabes gnidiella
- Cryptotermes brevis
- Euricania ocellus
- Frankliniella formosae
- Gryllus bimaculatus
- Helicella caperata
- H. conspurcata
- H. maritima
- H. trochoides
- H. variabilis
- Helix aspersa
- Herse convolvii
- Heterobostrychus aequalis
- Leucaspis riccae
- Macroglossum stellatarum
- Macrosiphum ibarae
- Melolontha melolontha
- Mikiola fagi
- Mycetaspis personata
- Neoclytus acuminatus
- Neoleucinodes elegantalis
- Nephotettix apicalis
- N. impicticeps
- Otala vermiculata
- Pachybrachius nietneri(?)
- Paraluperodes suturalis
- Parlatoria cinerea
- P. zizyphus
- Paulinia acuminata
- Pectinophora gossypiella
- Pentalonia nigronervosa
- Pityogenes chalcographus
- P. quadridens
- Platysenta illecta
- Plocoscelus arthriticus
- Porphyrobaphe iostoma
- Prodenia androgea
- Rhagoletis cerasi
- Sideridis vitellina(?)
- Sinoxylon conigerum
- Spodoptera litura
- S. mauritia acronyctoides
- Stephanoderes hampei
- Taeniothrips atratus
- T. discolor
- T. hawaiiensis
- Talurus rugosus
- Theba pisana
- Theretra inornata
- Thrips angusticeps
- T. major
- Tomicus piniperda
- Trogoderma granarium
- Tropidacris latreillei
- Tryporyza incertulas
- Unaspis yanonensis

VENEZUELA:
- Aleurogladulus subtilis
- Blapstinus tibialis
- Melanaspis aliena
- Pectinophora gossypiella
- Syneda confirmans
- Vinsonia stellifera

VIET-NAM:
- Aspidiotus destructor
- Gryllotalpa africana
- Gryllus bimaculatus
- Modicogryllus confirmatus
- Nephotettix impicticeps
- Parlatoria cinerea
- P. zizyphus
- Plebeiogryllus guttiventris
- Theretra oldenlandiae
- Tryporyza incertulas
- Utethesia pulchella

VIET-NAM(?):
- Brachytrupes portentosus
- Heterobostrychus aequalis

WAKE ISLAND:
- Remaudiereana nigriceps

WAKE ISLAND(?):
- Lamprolonchaea aurea
- Macrotermes gilvus
- Platysenta illecta

WEST INDIES [island(?)]:
- Mecidea longula

WEST PACIFIC:
- Aethus indicus
- Argina cribraria
- Chalciope hyppasia
- Conoderus pallipes
- Creatonotos gangis
- Deilephila nerii
- Mocis undata
- Nephotettix impicticeps
- Conotelus mexicanus
- Parlatoria zizyphus
- Phlegetonia fasciatrix
- Platysenta illecta
- Sameodes cancellalis
- Spodoptera litura
- S. pecten
- Utethesia pulchella

YUGOSLAVIA:
- Bruchus lentis
- Cenopalpus pulcher
- Curculio elephas
- Laspeyresia splendana
- Mamestra brassicae
- Monacha cantiana
- Otala vermiculata
- Phytomyza rufipes
- Plemeliella abietina
- Rhagoletis cerasi
- Taeniothrips atratus
- T. dianthi
- Theba pisana

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aecidium hostae Diet.	Japan	.....	4	.....	Alaska.
Hosta sp. (plantain lily) leaf					
Leaf--unidentified					
Aphelenchoides fragariae (Ritzema Bos, 1891) Christie, 1932 (nematode)	Japan, Netherlands	.....	.....	21	Calif., N. J., Wash.
Astilbe sp. (root)					
Paeonia suffruticosa (tree peony)					
Aphysa senniana (Sacc.) Doidge	South Africa	4	.....	.....	Mich., N. Y.
Protea sp. (leaf of cut flower)					
†Ascochyta brachypodii (Syd.) Sprague & A. G Johnson	Mexico	1	.....	.....	Tex.
Chloris sp. (windmill grass) leaf and stem					
Ascochyta citri Penz.	Australia, Japan	.....	2	.....	Calif.
Citrus limon (lemon)					
C. sinensis (sweet orange)					
Ascochyta fabae Speg.	Italy	1	.....	.....	N. Y.
Vicia faba (broadbean)					
*Ascochyta graminicola Sacc.	Japan	1	.....	.....	Calif.
Triticum aestivum (wheat) straw packing					
*Ascochyta lycopersici (Plowr.) Brun.	Panama	1	.....	.....	Fla.
Lycopersicon esculentum (tomato)					
Ascochyta oryzae Catt.	Japan	1	.....	.....	Calif.
Oryza sativa (rice) straw					
Ascochyta passiflorae Penz. & Sacc.	Colombia, *Ecuador, *Mexico, unknown.	61	1	1	Fla., N. Y., P. R.
Passiflora mollissima (softleaf passionfruit)					
Passiflora sp.					
*Botrytis squamosa J. C. Walker	Peru	1	.....	.....	P. R.
Allium sativum (garlic) bulb					
Bubakia erythroxylonis Cumm.	Bolivia, *Colombia, *Panama.	8	1	.....	Fla.
Erythroxylon coca (Huanuco cocaine tree)					
*Catacauma palmicola F. L. Stevens	Mexico	1	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
*Ceratocystis radicicola (Bliss) C. Moreau	Panama	1	.....	.....	Ala.
Palm(?)(nut)					
Cercospora angraeci Feuill. & Roum.	*Colombia, England, Indonesia.	.....	.....	3	Calif., Fla., N. J.
Dendrobium sp. (orchid) leaf					
Lycaste sp. (orchid) leaf					
Miltonia roezlii (orchid) leaf					
†Cercospora antirrhini Muller & Chupp(?)	Haiti	.....	1	.....	P. R.
Antirrhinum majus (snapdragon) leaf					
†Cercospora armoraciae Sacc.	Mexico	1	.....	.....	Calif.
Rorippa sp. (leaf)					
*Cercospora bougainvilleae Muntañola	...do	.....	.....	1	Tex.
Bougainvillea sp. (leaf)					
*Cercospora brachiata Ell. & Ev.	Haiti, Panama, Philippines.	1	1	1	Calif., Fla.
Amaranthus sp. (pigweed) leaf					
Phaseolus vulgaris cv. (string bean)					
Cercospora caribaea Chupp & Cif.	*Colombia, Dominican Republic.	6	1	.....	Fla., Md.
Manihot esculenta (common cassava)					
Manihot sp. (leaf)					
Cercospora chrysanthemi Heald & Wolf.	*Japan, Mexico	2	.....	1	Ill., Tex.
Chrysanthemum sp. (leaf)					
Cercospora coleroides Sacc.	Mexico	1	.....	.....	Tex.
Casimiroa edulis (white sapote)					
†Cercospora coriandri Jacz.	Dominican Republic	1	.....	.....	N. Y.
Coriandrum sativum (coriander) leaf					
†Cercospora epipactidis C. Mass.	Costa Rica	.....	.....	1	Tex.
Orchid (leaf)					
†Cercospora forsteriana Chupp & Viégas	El Salvador	.....	.....	1	Tex.
Juglans sp. (walnut) leaf of plant					

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
†Cercospora genipae Rangel Genipa americana (marmaladebox genip) leaf	Canal Zone	2	.....	.....	Fla.
*Cercospora gerberae Chupp & Viégas Gerbera sp. (leaf of plant)	Trinidad	.....	.....	1	Fla.
Cercospora insulana Sacc. Limonium sinuatum (notchleaf sea-lavender) leaf and stem Limonium sp. (statice) leaf and stem	Haiti, Mexico, unknown, *Venezuela.	5	.....	.....	Fla., P.R., Tex.
†Cercospora kikuchii Matsumoto & Tomoyasii Glycine max (soybean) seed	Japan	.....	1	.....	Tex.
Cercospora mangiferae Koord. Mangifera indica (mango) leaf	Mexico	1	.....	.....	Tex.
Cercospora odontoglossi Prill. & Del. Stanhopea shuttleworthii (orchid)	Colombia	.....	.....	1	Fla.
*Cercospora pancratii Ell. & Ev. Amaryllis sp. (leaf of plant)	Bahamas	.....	.....	1	Fla.
†Cercospora penzigii Sacc. Citrus sp. (leaf)	Dominican Republic, Ecuador, Mexico.	3	.....	.....	Ariz., Fla.
†Cercospora phyllitidis Hume Fern (leaf)	Jamaica	.....	.....	1	Fla.
*Cercospora piperis Pat. Piper sp. (pepper) leaf	Guatemala	1	.....	.....	Fla.
*Cercospora punicae P. Henn. Punica granatum (pomegranate)	Venezuela	1	.....	.....	Fla.
†Cercospora subsessilis H. & P Sydow Swietenia mahagoni (West Indies mahogany)	Jamaica	1	.....	.....	Fla.
Cercosporella lilliicola (Richon) Sacc. Lapageria rosea (red chilebells) leaf	Chile	.....	1	.....	Fla.
Cerotelium fici (Butl.) Arth. Ficus carica (fig) fruit and leaf	*Colombia, *Costa Rica, Ecuador.	4	.....	.....	Fla.
Chaetopatella setulosa (Hino & Katumoto) Hino & Katumoto Bambusa sp. (bamboo) leaf	Formosa	1	.....	.....	Oreg.
Chrysomyxa ledi d By. var. rhododendri (d By.) Savile Rhododendron ferrugineum (rock rhododendron) leaf of cutting R. kotschyi ("Alpine rose") leaf Rhododendron sp. (azalea and rhododendron)	Austria, Germany, Switzerland.	16	.....	3	Ill., N.Y., Wash.
†Cladosporium nervale Ell. & Dearn. Euphorbia sp. (leaf)	Canada	1	.....	.....	Hawaii.
Coccostroma chamaedoreae (Syd.) Arx & Muller Chamaedorea wendlandiana (palm) leaf	Mexico	1	.....	.....	Tex.
†Coleosporium merrillii P. Henn. Calanthe sp. (orchid)	India	.....	.....	1	Wash.
Coleosporium plumierae Pat. Plumeria sp. (frangipani) leaf of cutting	Mexico	.....	.....	1	Tex.
†Coniothyrium dracaenae Stevens & Weedon Dracaena sp. (leaf)	...do	.....	.....	1	Tex.
*Coniothyrium leguminum (Rab.) Sacc. Laburnum X watereri (Waterer laburnum)	Netherlands	.....	.....	1	N.J.
†Corynebacterium sepedonicum (Spieck & Kotth.) Skapt. & Burkh. (bacterium) Solanum tuberosum (potato)	Ecuador	1	.....	.....	Fla.
Corynespora cassiicola (Berk. & Curt.) Wei. Chamaedorea sp. (palm) cutting Cucumis melo (muskmelon)	Mexico, *Panama	2	.....	.....	Ala., Tex.
*Criconema celetum Wu, 1960 (nematode) Soil with Bambusa sp. (bamboo) root	Philippines	.....	.....	1	Hawaii.
*Criconemoides mutabile Taylor, 1936 (nematode). Soil with Ficus sp. (fig) root	Venezuela	.....	.....	1	N.Y.

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Criconemoides xenoplax Raski, 1952 (nematode)	Japan	2	.....	2	Calif.
Juniperus chinensis (pyramid Chinese juniper) dwarf tree					
Picea sp. (spruce) dwarf tree					
Cronartium quercuum (Berk.) Shirai	...do	1	.....	.....	Hawaii.
Castanea crenata (Japanese chestnut) leaf					
Cryptospora longispora Servazzi	Australia, New Zealand.	.....	.....	4	Calif.
Araucaria excelsa (Norfolk-Island-pine) seed					
†Curvularia andropogonis (Zimm.) Boed.	Mexico	1	.....	.....	Tex.
Cymbopogon citratus (lemon grass) leaf					
†Curvularia trifolii (Wakk.) Boed.	Honduras, Mexico	2	.....	.....	Fla., Tex.
Cucumis sativus (cucumber)					
Gladiolus sp. (stem)					
†Cylindrocladium quinqueseptatum Boed. & Reitsma	England	.....	1	.....	Fla.
Hedera helix (English ivy) leaf					
Cylindrosporium toxicodendri Ell. & Ev.	Mexico	1	.....	.....	Calif.
Nerium oleander (oleander) leaf					
†Cytospora bambusae Pat. & Gaillard	France	1	.....	.....	Fla.
Bambusa sp. (bamboo) stake					
†Cytospora theae Petch	Uruguay	1	.....	.....	Fla.
Camellia japonica (common camellia)					
Dasturella divina (Syd.) Mund. & Kheswalla	Formosa	.....	1	.....	Fla.
Bambusa sp. (bamboo)					
†Dendrophoma inocarpi Pat.	Papua	.....	.....	1	Hawaii.
Inocarpus fagiferus (Tahiti chestnut)					
*Diaporthe arctii (Lasch) Nits.	Bahamas, Honduras, Japan.	3	.....	2	Calif., Fla.
Cocos nucifera (coconut)					
Euphorbia pulcherrima (common poinsettia)					
Palm (seed)					
*Diaporthe oncostoma (d By.) Fckl.	Netherlands	.....	.....	1	N. J.
Robinia pseudoacacia 'Besson' (black locust)					
†Diplodia antiqua Pass.	South Africa	.....	.....	3	N. J.
Euphorbia obesa (stem)					
E. stellaespina (starspine euphorbia)					
E. stellata (stem)					
*Diplodia inocarpi Sacc.	Papua	.....	.....	1	Hawaii.
Inocarpus fagiferus (Tahiti chestnut)					
*Diplodia pinea (Desm.) Kickx	Mexico	.....	1	.....	Tex.
Pinus sp. (pine)					
Ditylenchus dipsaci (Kühn, 1857) Filipjev, 1936 (nematode)	England, Mexico	2	.....	1	Calif., N. J.
Allium sativum (garlic)					
Bulb--unidentified					
*Dothidella depazeoides (Desm.) Th. & Syd.	Italy	.....	1	.....	N. Y.
Buxus sempervirens (boxwood)					
Dothiorella barringtoniae (Cke. & Mass.) Petr. & Syd.	Hawaii, *Jamaica	2	....	1	Calif., Fla., Hawaii.
Barringtonia speciosa (India barringtonia) seed pod					
Elsinoe australis Bitanc. & Jenkins	Argentina, Brazil, Paraguay, South America [country(?)] unknown, Uruguay.	30	351	.....	Ala., Am. V.I., Calif., Del., Fla., Hawaii, Ill., La., Mass., Md., Minn., N. C., N. J., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
Citrus aurantifolia (lime)					
C. paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Citrus sp.					
Elsinoe mangiferae Bitanc. & Jenkins	Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic,	100	23	.....	Calif., Fla., N. Y., P. R., Tex.
Mangifera indica (mango)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Elsinoe mangiferae--Continued	Ecuador, El Salvador, Haiti, Honduras, Jamaica, Mexico, Panama, *Paraguay, Puerto Rico, Trinidad, unknown, Venezuela.				
Elsinoe phaseoli Jenkins	Jamaica, Puerto Rico.	3	.....	.....	Fla., N. Y., P. R.
Phaseolus lunatus (lima bean) pod					
Graphiola borassi Syd. & Butl.	India	5	.....	.....	Ga., Oreg., Tex.
Borassus flabellifera (palmyra palm) stalk					
Guignardia citricarpa Kiely (Phyllostictina stage)	Africa [country(?)], Argentina, Australia, Brazil, China, Formosa, Hong Kong, Indonesia, Japan, Korea, Malaysia, Mozambique, New Zealand, Okinawa, Philippines, South Africa, Thailand, unknown, Viet-Nam.	255	358	1	Ala., Alaska, Ariz., Calif., Fla., Hawaii, Ill., La., Mass., Md., Mich., N. J., N. Y., Ohio, Oreg., Pa., P. R., S. C., Tex., Va., Wash.
Citrus aurantifolia (lime)					
C. aurantium (sour orange)					
C. grandis (pummelo)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. reticulata (mandarin orange)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Citrus sp. (fruit and dried peel)					
*Gymnosporangium clavariiforme (Pers.) DC.	Canada	.....	.....	1	Wash.
Juniperus communis var. suecica 'Dwarf' (Swedish juniper)					
Gymnosporangium cornutum Kern	Norway	.....	.....	1	N. Y.
Sorbus aucuparia (European mountain-ash) leaf with fruit					
Gymnosporangium haraeanum Syd.	Japan	.....	.....	1	Hawaii.
Juniperus chinensis (pyramid Chinese juniper) leaf and stem of plant					
†Helicotylenchus platyurus Perry in Perry, Darling & Thorne, 1959 (nematode)	Hawaii	.....	.....	1	Calif.
Zingiberaceae (ginger) root of plant					
Helminthosporium cynodontis Marig.	Mexico, *Nigeria	1	.....	.....	D. C., Tex.
Cynodon dactylon (Bermuda grass) packing and plant					
*Helminthosporium sacchari (B. de Haan) Butl.(?)	Haiti, Peru	2	.....	.....	Fla
Cymbopogon citratus (lemon grass)					
*Helminthosporium torulosum (Syd.) Ashby	Nicaragua	1	.....	.....	Fla.
Musa X paradisiaca (common banana)					
*Hemicriconemoides squamosus (Cobb, 1913) Siddiqi & Goodey, 1963 (nematode)	Honduras, Philippines	1	.....	1	Fla., Hawaii.
Soil sample					
Soil with Bambusa sp. (bamboo) root					
Heterodera avenae Wollenweber, 1924 (nematode)	Czechoslovakia, England, Europe [country(?)], Germany, Greece, Italy, Netherlands, Scotland.	45	1	10	Calif., Mass., N. J., N. Y., Wash.
Soil					
Soil with automobile and tractor					
Soil with propagative material (Ficus sp., Nerium oleander, Pelargonium sp., Picea sp., Polianthes tuberosa, Rosa sp., and unidentified plants)					
Soil with Solanum tuberosum (potato)					
Heterodera cruciferae Franklin, 1945 (nematode)	England	1	.....	.....	Wash.
Soil with tractor (used)					
*Heterodera fici Kirjanova, 1954 (nematode)	Azores	1	.....	.....	N. Y.
Soil with Colocasia esculenta (dasheen)					
†Heterodera galeopsidis Goffart, 1936 (nematode)	England, Europe [country(?)].	2	.....	.....	Wash
Soil with automobile and tractor					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
*Heterodera goettingiana Liebscher, 1892 (nematode) Soil	Mexico	1	.....	.....	Ariz.
Heterodera humuli Filipjev, 1934 (nematode) Soil with tractor (used)	England	1	.....	.....	Wash.
†Heterodera oryzae Luc et Berdon Brizuela, 1961 (nematode) Soil with Amaryllis sp. (bulb)	Japan	.....	.....	1	N Y
Heterodera punctata Thorne, 1928 (nematode) Soil Soil with automobile, shoes, tractor, and trailer Soil with propagative material (Calluna vulgaris, Cyclamen sp., Dianthus caryophyllus, Dracaena spp., Forsythia sp., grass, Lycopodium sp., Narcissus sp., Ornithogalum sp., Tilia sp. (?), Trifolium repens cv., and unidentified plants) Soil with stores (herbs) Soil with Trifolium repens cv. (shamrock) leaf	Belgium, Czechoslovakia, England, Germany, Ireland, Netherlands, Poland, Scotland, Spain.	28	3	16	Ala., Calif., Del., Fla., Ill., Mass., N. C., N. J., N. Y., Tex., Va., Wash.
Heterodera rostochiensis Wollenweber, 1923 (nematode) Soil Soil with Armoracia lapathifolia (horseradish) Soil with automobile, equipment, shoes, tractor, and truck Soil with propagative material (Allium sp., cactus, Calluna vulgaris, Chrysanthemum sp., Dianthus sp., Hedera sp., orchid, Primula sp., Trollius sp., unidentified plants, and Viola sp.) Soil with Solanum tuberosum (potato) Soil with stores (Allium porrum, Apium graveolens var. dulce, A. graveolens var. rapaceum, Beta vulgaris, Brassica napobrassica, B. rapa, Daucus carota var. sativa, and Petroselinum crispum var. latifolium) Soil with Trifolium repens cv. (shamrock) leaf	Argentina, Azores, Belgium, Denmark, England, Finland, France, Germany, Ireland, Italy, Netherlands, Northern Ireland, Norway, Poland, Scotland, Sweden, unknown, *Yugoslavia.	37	29	18	Calif., Fla., Ill., Mass., Mich., N. J., N. Y., Ohio, Pa., S C., Tex., Wash.
Heterodera trifolii Goffart, 1932 (nematode) Soil with automobile and tractor Soil with vegetables Soil with Vicia sp. (plant)	England, Germany, Italy.	3	1	1	Calif., N. Y., Wash.
†Hobsonia mirabilis (Pk.) Linder Quercus sp. (oak) leaf	Mexico	.....	.....	1	Ariz.
†Hyalotia lateripes (Ell. & Ev.) Guba Amaryllis sp. (bulb)	...do	.....	.....	1	Ariz.
Leptosphaeria culmifraga (Fr.) Ces. & de N. Oryza sativa (rice) straw with fireworks	Japan(?)	1	.....	.....	Ariz.
Leptosphaeria eustomoides Sacc. Triticum aestivum (wheat) leaf and liquor jacket	*Brazil, France, Netherlands.	3	.....	.....	Calif., Fla.
*Leptosphaeria obtusispora Speg. Coffea sp. (coffee) twig with berries	Brazil	1	.....	.....	N. Y.
Leptosphaeria oryzina Sacc. Oryza sativa (rice) grain, hull, and straw	Formosa, India, Japan, *Korea, Philippines.	1	161	.....	Calif.
Leptosphaeria protearum Syd. Protea sp. (leaf of cut flower)	South Africa	2	.....	.....	N Y.
*Lophodermium maculare (Fr.) de N. Quercus sp. (oak) leaf	Honduras	.....	.....	1	Fla.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Macrophoma araucariae De Lac. Araucaria cookii (seed) A. excelsa (Norfolk-Island-pine) seed	Australia, New Zealand, Norfolk Island.	.....	.....	6	Calif.
*Macrophoma oleae (DC.) Berl. & Vogl. Olea europaea (common olive) green	Lebanon	1	.....	.....	Ohio.
Meloidogyne arenaria (Neal, 1889) Chitwood, 1949 (nematode) Alocasia sp. (root) Alpinia purpurata (galangal) root Solanum tuberosum (potato)	Chile, *Jamaica, Mexico.	.....	2	2	N. Y., Pa., Tex.
Meloidogyne hapla Chitwood, 1949 (nematode) Ajuga pyramidalis (bugle) root Astilbe 'Red Sentinel' (root) Centaurea glastifolia (root) Clematis 'Fairy Queen' (root) C. montana (anemone clematis) root Hepatica triloba and vars. (root) Saxifraga peltata (umbrella saxifrage) root S. przewalskii (root)	*Austria, England, Germany, Netherlands.	.....	.....	11	N. J., N. Y.
Meloidogyne incognita acrita Chitwood, 1949 (nematode) Begonia sp. (root) Ficus benghalensis (banyan fig) dwarf tree Lactuca sativa (lettuce) root Petroselinum crispum var. latifolium (parsley) root Sechium edule (chayote) root Solanum tuberosum (potato) Succulent (plant) root	Azores, *Cape Verde Islands(?), Dominican Republic, Italy, Ivory Coast, Japan, Mexico, Peru.	2	3	3	Calif., Mass., N. C., N. Y.
Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949 (nematode) Agapanthus sp. (root) Alocasia sp. (root) Begonia sp. (root) Caladium sp. (corm) Schefflera actinophylla (umbrella tree) root Solanum tuberosum (potato)	Guatemala, Hawaii, Mexico, Peru, Portugal.	.....	1	6	Calif., Mass., Pa., Tex.
Meloidogyne javanica javanica (Treub, 1885) Chitwood, 1949 (nematode) Calathea sp. (root) Cryptocoryne willisii (root) Heliconia sp. (root) Zantedeschia aethiopica (calla lily) bulb	Argentina, *Ceylon, *Dominica, Italy.	.....	.....	4	N. Y.
Monilinia fructigena (Aderh. & Ruhl.) Honey. Malus sylvestris (apple) Prunus armeniaca (apricot) P. persica (peach) P. persica var. nectarina (nectarine) Prunus sp. (cherry) Pyrus communis (pear)	England, Europe [country(?)], France, Germany, Italy, Netherlands, Yugoslavia.	6	12	.....	Calif., N. Y., Pa.
*Mycosphaerella basicola (Frank) Lind. Secale cereale (rye) straw packing	Italy, Spain	1	1	.....	Calif.
Mycosphaerella cattleyae Cash & Watson Cattleya bowringiana (orchid) leaf of plant C. skinneri (orchid) leaf of plant Cattleya sp. (leaf of plant) Epidendrum sp. (orchid) leaf of plant Orchid (leaf of plant) Sobralia sp. (orchid) leaf of plant	Bahamas, Brazil, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, *Peru.	.....	.....	19	Ariz., Fla.
*Mycosphaerella coffeicola (Cke.) Stevenson & Wellman Coffea arabica (Arabian coffee) leaf	Hawaii	1	.....	.....	Hawaii.

*First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
†Mycosphaerella metrosideri Stevens & Young.... Metrosideros villosa (irontree) branch Metrosideros sp.	Hawaii.....	2	....	.....	Hawaii.
Mycosphaerella opuntiae (Ell. & Ev.) Dearn..... Cactus (plant) Echinocactus sp. (cactus) plant Thelocactus saussieri (cactus)	Guatemala, Mexico...	...	1	2	Fla., Tex.
Mycosphaerella palmae Miles..... Palm (leaf and stem)	Bahamas	1	.....	.....	Fla.
†Mycosphaerella patouillardi Sacc. ..... Buxus sempervirens (boxwood) leaf	France, Italy.....	1	1	.....	N. Y.
*Mycosphaerella philodendri (Pat.) Lindau..... Philodendron sp. (leaf)	Colombia.....	.....	.....	1	Fla.
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet. ..... Allium fistulosum (Welsh onion) A. porrum (leek) A. sativum (garlic)	*Formosa, Japan	1	28	.....	Calif., Fla., Hawaii, Ohio, Pa., Tex.
*Mycosphaerella stemmatea (Fr.) Rom. ..... Vaccinium sp. (blueberry) leaf	Germany.....	.....	1	.....	N. Y.
*Mycosphaerella washingtoniae Rehm..... Palm (herbarium specimen)	Mexico.....	1	.....	.....	Ariz.
†Naemacyclus palmarum Syd. (?)..... Chamaedorea wendlandiana (palm) leaf	...do.....	1	.....	.....	Tex.
Neovossia horrida (Tak.) Padw. & A. Khan ..... Oryza sativa (rice) grain, hull, and straw	*Formosa, Hong Kong, India, Japan, Philippines, Thailand.	9	246	.....	Calif., Ill., N. Y.
Oligostroma proteae Syd. ..... Protea cynarioides (honeypot protea) leaf Protea sp. (leaf of cut flower)	South Africa.....	3	.....	.....	Hawaii, Mass., N. Y.
*Ophiobolus versisporus Ell. & G. Martin ..... Palm (leaf of plant)	Panama.....	.....	.....	1	Fla.
Ophiodothella orchidearum Cash & Watson ..... Odontoglossum sp. (orchid) stem of plant Orchid (plant)	Guatemala, Mexico...	.....	.....	2	Fla., Tex.
Phaeoseptoria oryzae Miyake..... Oryza sativa (rice) hull packing and straw rope	*Formosa, Japan	.....	3	.....	Calif.
†Phaeosphaerella oryzae Hara..... Oryza sativa (rice) straw packing and rope	Japan.....	1	2	.....	Calif.
Phakopsora gossypii (Arth.) Hirat. f. ..... Gossypium sp. (cotton) leaf	Jamaica.....	2	.....	.....	Fla.
Phakopsora jatrophicola Cumm. ..... Jatropha gossypiifolia (bellyache nettle-spurge) Jatropha sp. (leaf)	Dominican Republic, Haiti.	2	.....	.....	Fla., N. Y.
*Phoma cajani Rangel..... Cajanus cajan (pigeonpea) pod	Panama.....	1	.....	.....	Fla.
†Phoma lathyrina Sacc. ..... Albizzia lebbek (Lebbek albizzia) pod	American Virgin Islands.	1	.....	.....	Fla.
Phoma oryzae Cke. & Mass. ..... Oryza sativa (rice) straw jacket	India.....	1	.....	.....	Calif.
Phoma pomi Pass. ..... Malus sylvestris (apple)	*Australia, *France, Italy, Japan.	4	14	.....	Calif.
†Phoma prunicola (Opiz) Wr. & Hochapf. ..... Malus sylvestris (apple)	Europe [country(?)]..	.....	1	.....	Tex.
Phomopsis cocoes Petch ..... Cocos nucifera (coconut)	*Bahamas, Hawaii ...	2	1	.....	Calif., Fla.
Phyllachora canafistulae F. L. Stevens & Dalbey..... Cassia sp., poss. nodosa (jointwood senna)	Jamaica.....	.....	.....	1	Fla.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Phyllachora engleri Speg.	Costa Rica, *Trinidad	.....	.....	2	Fla.
Anthurium sp. (leaf of plant)					
Phyllosticta berolinensis P. Henn.	England	.....	.....	1	N. Y.
Rhododendron sp. (leaf of plant)					
*Phyllosticta bromeliae Alm. & Cam.	Brazil	.....	.....	1	Fla.
Bromeliad (leaf of plant)					
Phyllosticta camelliae West.	Japan	.....	2	.....	Calif.
Camellia japonica (common camellia) leaf					
Phyllosticta cocos Cke.	Mexico	1	.....	.....	Pa.
Chamaedorea sp. (palm) leaf					
Phyllosticta coffeicola Delacr.	Costa Rica	1	.....	.....	Fla.
Coffea sp. (leaf)					
*Phyllosticta cymbidii Verpl. (?)	Venezuela	.....	.....	1	Fla.
Epidendrum variegatum (orchid)					
†Phyllosticta epipactidis (Died.)(?)	Guatemala, Venezuela	.....	1	1	Fla.
Cattleya sp. (orchid) leaf of plant					
Oncidium sp. (orchid) leaf of plant					
†Phyllosticta eriobotryae Thuem.	El Salvador, Mexico	2	.....	.....	Fla.
Eriobotrya japonica (loquat) leaf					
*Phyllosticta erythroxyli Graz. (?)	Colombia	1	.....	.....	Fla.
Erythroxylon coca (Huanuco cocaine tree)					
Phyllosticta hedericola Dur. & Mont	England	.....	1	.....	Calif.
Hedera helix (English ivy)					
Phyllosticta limbalis Pers.	Europe [country(?)]	.....	1	1	N. J., N. Y.
Buxus sempervirens (boxwood) leaf and seed					
*Phyllosticta maculicola Hals.	Trinidad	.....	1	.....	Fla.
Dracaena sp. (dracena)					
Phyllosticta mortoni Fairm.	Mexico	1	.....	.....	Ariz.
Mangifera indica (mango) leaf					
†Phyllosticta moscosoi Cif. & Frag. (?)	Canal Zone	1	.....	.....	Fla.
Spathodea campanulata (bell flambeautree)					
†Phyllosticta nephellii Delacr.	Unknown	.....	1	.....	N. Y
Litchi chinensis (lychee) leaf					
†Phyllosticta oryzae Hori	Japan	2	3	.....	Calif.
Oryza sativa (rice) hull, rope, and straw bottle jacket					
†Phyllosticta pleurothallidis Keissl.	Colombia	.....	.....	1	Fla.
Orchid (leaf of plant)					
†Phyllosticta primulicola Desm.	Italy	1	.....	.....	Ill.
Primula vulgaris (English primrose) leaf					
Phyllosticta ruscicola Dur. & Mont.	...do	3	.....	.....	La., N. Y.
Ruscus sp. (butchersbroom)					
†Phyllostictina arecae (Died.) Petr. & Syd.	Guam	1	.....	.....	Hawaii.
Areca catechu (betelnut palm) nut					
Phyllostictina cordylines (Thuem.) Petr. & Syd.	Hawaii	2	.....	.....	Hawaii.
Cordyline terminalis (common dracena) leaf					
Phyllostictina cruenta (Fr.) Petr. & Syd.	Japan	1	.....	.....	Hawaii.
Polygonatum multiflorum (Eurasian solomon-seal) stem					
Phyllostictina musarum (Cke.) Petr.	Australia, *Hawaii, Japan, *Panama, Philippines, Viet-Nam.	10	6	.....	Calif., Fla., Hawaii, Wash.
Musa nana (dwarf banana)					
Musa X paradisiaca (common banana) fruit and leaf					
Musa sp. (fruit and leaf)					
Phyllostictina pyriformis Cash & Watson	Guatemala, Hawaii, Japan, *Mauritius, Philippines, Thailand.	.....	.....	11	Calif., Fla., Hawaii,
Ascocentrum sp. (leaf of plant)					
Cirrhopetalum longiflorum (orchid)					
Cymbidium sp. (orchid) leaf of plant					
Cypripedium callosum (orchid) leaf of plant					
Dendrobium chrysotoxum (orchid) leaf					
D. topaziacum					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Phyllostictina pyriformis--Continued					
Lycaste sp. (orchid) leaf of plant					
Phalaenopsis sp. (orchid) leaf of plant					
Vanda luzonica (orchid) leaf of plant					
*Physalospora ilicis (Fr.) Sacc.	Bahamas	.....	.....	1	Fla.
Ilex cassine (dahoon) cutting					
*Pleospora orchidearum P. Henn.	Canal Zone	.....	.....	1	Fla.
Sobralia sp. (orchid) stem of plant					
Pratylenchus coffeae (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941 (nematode)	Jamaica	2	.....	.....	N. Y.
Dioscorea sp. (yam)					
†Pratylenchus neglectus (Rensch, 1924) Filipjev & Schuurmans Stekhoven, 1941 (nematode)	England	.....	.....	1	N. J.
Geranium 'Wargrave Pink' (root of plant)					
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941 (nematode)	Japan, Netherlands	.....	.....	2	Calif., N. J.
Acer sp. (maple) root of tree					
Epimedium lilacinum (root of plant)					
Prospodium appendiculatum (Wint.) Arth.	Mexico	1	.....	.....	Tex.
Tecoma stans (Florida trumpetbush) leaf					
Puccinia arenariae (Schum.) Wint.	Germany, Netherlands	2	.....	.....	N. Y., Va.
Dianthus barbatus (sweetwilliam) leaf					
Puccinia boutelouae (Jennings) Holw.	Mexico	1	.....	.....	Tex.
Bouteloua sp. (grama grass) leaf and stem					
Puccinia buxi DC.	England, France, Germany, Ireland, Italy, *Luxembourg, Spain, *Venezuela(?).	4	59	1	Fla., Ill., Mass., N. Y.
Buxus sempervirens (boxwood) leaf					
Puccinia cacabata Arth. & Holw.	Mexico	1	.....	.....	Ariz.
Gossypium hirsutum (Upland cotton) leaf					
†Puccinia carduncelli Syd.	Algeria, Morocco	.....	.....	4	D. C.
Carduncellus caeruleus (leaf with seed)					
C. calvus (leaf with seed)					
Puccinia carthami Cda.	Mexico	1	.....	.....	Ariz.
Carthamus tinctorius (safflower) leaf					
†Puccinia clavata Syd.	New Zealand	.....	.....	2	Calif.
Clematis hexasepala					
C. indivisa (New Zealand clematis)					
Puccinia cynodontis Desm.	Mexico	.....	.....	2	Ariz.
Cynodon dactylon (Bermuda grass) sod					
†Puccinia diplachnis Arth.	...do	3	.....	.....	Tex.
Leptochloa dubia (green sprangletop grass)					
Puccinia exasperans Holw.	...do	1	.....	.....	Tex.
Bouteloua sp. (grama grass) packing					
†Puccinia fumosa Holw.	...do	1	.....	.....	Tex.
Loeselia mexicana (leaf)					
†Puccinia holcina Eriks	Africa [country(?)]	1	.....	.....	Fla.
Avena sp. (?)(packing)					
Puccinia horiana P. Henn.	Japan, *Okinawa	80	103	.....	Alaska, Calif., Hawaii, Wash.
Chrysanthemum morifolium (florists chrysanthemum) leaf of cut flower					
Chrysanthemum sp. (leaf of cut flower)					
*Puccinia kusanoi Diet. (?)	Formosa	.....	1	.....	Wash.
Bambusa sp. (bamboo) leaf					
*Puccinia lantanae Farl.	Haiti	1	.....	.....	Fla.
Lantana sp. (leaf of cut flower)					
*Puccinia levis (Sacc. & Bizz.) Magn.	Mexico	1	.....	.....	Tex.
Paspalum sp. (paspalum grass)					
Puccinia magnusiana Koern.	Austria, Germany	3	.....	.....	N. C., Oreg., Pa.
Phragmites communis (common reed) mat					
†Puccinia morrisoni McAlp.	Australia	.....	.....	1	Calif.
Pelargonium zonale (horseshoe geranium)					

†First interception. *First from country.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	IONENTRY	PROPAGATION	
Puccinia nakamishiki Diet.	Indonesia	.....	1	.....	Calif.
Cymbopogon citratus (lemon grass) leaf					
Puccinia ornithogali-thyrsoides Diet.	South Africa	1	.....	.....	N. Y.
Ornithogalum thyrsoides (Cape chinkerichee) petal of cut flower					
Puccinia psidii Wint.	*Argentina, British West Indies [island(?)], Jamaica.	10	1	1	Fla., N. Y.
Eugenia caryophyllata(?)(clovetree) leaf					
Myrceugenia sp. (leaf and stem of cutting)					
Pimenta dioica (allspice pimenta) leaf					
†Puccinia pygmaea Eriks.	Canada	.....	.....	1	Wash.
Mahonia aquifolium (oregongrape) leaf of plant					
Puccinia scirpi DC	Italy, Portugal	1	1	.....	N. Y., Tex.
Scirpus sp. (bulrush) bottle jacket and packing					
†Puccinia stenotaphri Cumm.	Bahamas	1	.....	.....	Bahamas.
Eremochloa ophiuroides (centipede grass) leaf					
*Puccinia tanaceti DC.	Mexico	1	.....	.....	Ill.
Artemesia sp. (leaf)					
*Puccinia thaliae Diet.	Dominican Republic, Paraguay.	.....	.....	2	Fla.
Canna sp. (leaf of plant)					
Puccinia urbaniana P. Henn.	*Bahamas, Puerto Rico.	2	.....	.....	Fla., P. R.
Stachytarpheta jamaicensis (Jamaica false-valerian) leaf					
Puccinia versicolor Diet. & Holw.	Mexico	1	.....	.....	Tex.
Heteropogon contortus (tanglehead grass) leaf					
Radopholus similis (Cobb, 1893) Thorne, 1949 (nematode)	*Fiji, Hawaii	.....	.....	4	Calif., Hawaii.
Anthurium sp. (root of plant)					
Musa sp. (banana) root of plant					
Strelitzia reginae (Queens bird-of-paradise-flower) root of plant					
†Ravenelia spinulosa Diet. & Holw.	Mexico	.....	.....	1	Tex.
Cassia galeottiana (senna) pod					
*Rotylenchus uniformis (Thorne, 1949) Loof & Oostenbrink, 1958 (nematode)	Jersey (Isle of)	1	.....	.....	N. Y.
Soil with Lilium sp. (lily) bulb					
Scirrhia rimosa (Alb. & Schw.) Fckl.	Germany, *Poland	3	.....	.....	Pa., Tex.
Phragmites communis (common reed) mat					
Sclerotiopsis testudinea Dearn.	Japan	.....	.....	10	Calif.
Paeonia suffruticosa (tree peony)					
Paeonia sp.					
†Scopella sapotae Cumm.	Bahamas	.....	.....	1	Fla.
Manilkara achras (sapodilla) leaf of plant					
Scutellonema brachyurum (Steiner, 1938) Andrassy, 1959 (nematode)	Brazil	.....	.....	1	N. Y.
Soil with Pilea microphylla (artillery clearweed)					
Scutellonema bradys (Steiner & LeHew, 1933) Andrassy, 1958 (nematode)	Jamaica, unknown	2	.....	.....	N. Y
Dioscorea sp. (yam)					
†Septogloeum oxysporum Bomm., Rouss., & Sacc.	Mexico	3	.....	.....	Tex.
Paspalum sp. (paspalum grass) leaf and stem					
†Septoria bidentis Sacc.	...do.	1	.....	.....	Ariz.
Bidens sp. (?)(beggarticks) stem					
†Septoria eugenicola Speg.	Jamaica	1	.....	.....	Fla.
Eugenia caryophyllata (clovetree) leaf					
Septoria fructigena Berk. & Curt.	Dominican Republic, *Haiti.	2	.....	.....	Fla., P. R.
Passiflora quadrangularis (giant granadilla)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
†Septoria iridis C. Mass.	Korea	.....	.....	1	Hawaii.
Iridaceae (plant)					
Septoria limonum Pass.	France	.....	1	.....	N. Y.
Citrus limon (lemon)					
Septoria musiva Pk.	Mexico	.....	2	.....	Ariz.
Populus deltoides (Eastern poplar) leaf					
Septoria oryzae Catt.	*Hong Kong, Japan	2	44	.....	Calif.
Oryza sativa (rice) hull, straw, and rope					
†Septoria samararum (Desm.) Wr. (?)	Uruguay	.....	.....	1	D. C
Tipuana tipu (common tiputree) samara					
*Septoria sapotae Batista(?)	Bahamas	.....	.....	1	Fla.
Manilkara achras (sapodilla) leaf					
Septoria selenophomoides Cash & Watson	Australia, Brazil, *Malaysia, Mexico.	.....	.....	4	Calif., Tex.
Oncidium sp. (orchid) leaf of plant					
Orchid (leaf of plant)					
†Septoria uliginosa Speg.	Colombia	1	.....	.....	Fla.
Nasturtium officinale (watercress)					
Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins	Australia	.....	2	.....	S. C., Tex.
Citrus limon (lemon)					
Sphaceloma punicae Bitanc. & Jenkins	Jamaica, Mexico	14	.....	.....	Ariz., La., Tex.
Punica granatum (pomegranate)					
Spilocaea eriobotryae (Cav.) Hughes	Italy	3	1	1	Mass., N. Y
Eriobotrya japonica (loquat) fruit and plant					
†Sporidesmium bambusicola M. B. Ellis(?)	France	1	.....	.....	Fla.
Bambusa sp. (bamboo) stake					
Stereostratum corticioides (Berk. & Br.) Magn.	Japan	2	.....	.....	N. C.
Bamboo (rod with rug)					
Stomatogene agaves (Ell. & Ev.) Th.	Mexico	1	.....	.....	Tex.
Yucca aloifolia (aloe yucca or "Spanish dagger") leaf					
Thecaphora solani Barrus	...do	6	.....	.....	Tex.
Solanum stoloniferum (tuber)					
S. tuberosum (potato)					
Trematosphaerella oryzae (Miyake) Padw.	India	1	.....	.....	Calif.
Oryza sativa (rice) straw packing					
Trochila ilicis (Fr.) Crouan	Italy	1	.....	.....	Pa.
Ilex sp. (holly) bale of dried leaves					
*Uredo anthurii (Har.) Sacc.	British Honduras	.....	.....	1	Fla.
Anthurium sp. (leaf of plant)					
*Uredo ignava Arth.	Jamaica, Trinidad	2	.....	.....	Fla., N. Y.
Bambusa sp. (bamboo) leaf and bottle jacket					
†Uredo mexicana (Arth.) Cumm.	Mexico	1	.....	.....	Ariz.
Rhus sp. (sumac) leaf and stem					
Uredo phaji Racib.	Philippines	.....	.....	1	Fla.
Dendrobium sp. (orchid) leaf of plant					
*Uredo scabies Cke.	Honduras	.....	.....	1	Fla.
Vanilla pompona (orchid) leaf of cutting					
Uredo tillandsiae Cumm.	Guatemala, *Honduras	.....	.....	5	Fla.
Tillandsia sp. (bromeliad) leaf of plant					
Uromyces alyxiae Arth.	Hawaii	5	.....	.....	Hawaii.
Alyxia olivaeformis (maile alyxia) leaf lei					
†Uromyces croci Pass.	Netherlands	.....	.....	1	N. J.
Crocus sp. (crocus) root					
†Uromyces peglerae Pole Evans	South Africa	.....	.....	1	D. C.
Digitaria sp. (grass)					
†Uromyces savulescui Rayss	Greece	1	.....	.....	La.
Limonium sp. (sea-lavender or statice) stem					
*Uromyces setariae-italicae (Diet.) Yosh.	Venezuela	.....	1	.....	Fla.
Digitaria decumbens (pangola grass)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Uromyces viciae-fabae (Pers.) Schroet. ..... Lens culinaris (lentil) leaf, seed and stem; Vicia faba (broadbean) pod; Vicia sp. (straw bottle jacket)	Chile, Ecuador, France, Italy, Mexico, Peru.	5	12	.....	Ala., Fla., La., Md., N.Y., S.C., Tex.
Ustilago grandis Fr. ..... Phragmites communis (common reed) mat	Germany, Netherlands	2	.....	.....	Pa.
†Ustilago tillandsiae Patterson. ..... Tillandsia sp. (bromeliad) flower spike	Mexico.	.....	.....	1	Tex.
Valsa salicina Fr. ..... Salix sp. (willow) stem	England	1	.....	.....	N.Y.
Valsella pedicellata Cash & Watson. ..... Sobralia sp. (orchid) stem of plant	Canal Zone	.....	.....	1	Fla.
†Venturia cerasi Aderh. ..... Prunus domestica (plum)	France.	1	.....	.....	Va.
Xanthomonas citri (Hasse) Dowson (bacterium) .. Citrus aurantifolia (lime); C. aurantium (sour orange); C. aurantium cv. (daidai); C. limon (lemon); C. paradisii (grapefruit); C. paradisii X C. reticulata (tangelo); C. paradisii X C. sinensis; C. reticulata (mandarin orange); C. reticulata cv. (cultivar orange); C. reticulata 'Satsuma'; C. sinensis (sweet orange); Citrus sp.	Afghanistan, Asia [country(?)], China, Formosa, Hong Kong, India, Japan, Mariana Islands, Okinawa, Philippines, Singapore, Thailand, unknown.	102	396	1	Ala., Alaska, Calif., Fla., Hawaii, Ill., La., Mass., Md., Mich., N.Y., Oreg., Pa., Tex., Va., Wash.
Xanthomonas hederae (Arn.) Dows. (bacterium).. Hedera helix (English ivy) leaf	England	.....	1	.....	Ill.
Xanthomonas sp. (Cancrosis B)(bacterium). ..... Citrus limon (lemon); C. sinensis (sweet orange)	Argentina, Brazil....	.....	22	.....	Ala., Fla., La., N.Y., S.C., Tex.

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ACER:
Pratylenchus penetrans
AGAPANTHUS:
Meloidogyne incognita incognita
AJUGA:
Meloidogyne hapla
ALBIZZIA:
†Phoma lathyrina
ALLIUM:
*Botrytis squamosa
Ditylenchus dipsaci
*Mycosphaerella schoenoprasi
ALOCASIA:
Meloidogyne arenaria
M. incognita incognita
ALPINIA:
*Meloidogyne arenaria
ALYXIA:
Uromyces alyxiae
AMARANTHUS:
*Cercospora brachiata
AMARYLLIS:
*Cercospora pancratii
†Hyalotia lateripes
ANTHURIUM:
*Phyllachora engleri
Radopholus similis
*Uredo anthurii
ANTIRRHINUM:
†Cercospora antirrhini(?)
ARAUCARIA:
Cryptospora longispora
Macrophoma araucariae
ARECA:
†Phyllostictina arecae
ARTEMESIA:
*Puccinia tanaceti
ASCOCENTRUM:
Phyllostictina pyriformis
ASTILBE:
Aphelenchoides fragariae
Meloidogyne hapla
AVENA(?):
†Puccinia holcina
BAMBOO:
Stereostratum corticioides
BAMBUSA:
Chaetopatella setulosa
†Cytospora bambusae
Dasturella divina
*Puccinia kusanoi(?)
†Sporidesmium bambusicola(?)
*Uredo ignava
BARRINGTONIA:
*Dothiorella barringtoniae
BEGONIA:
Meloidogyne incognita acrita
M. incognita incognita
BIDENS(?):
†Septoria bidentis
BORASSUS:
Graphiola borassi
BOUGAINVILLEA:
*Cercospora bougainvilleae
BOUTELOUA:
Puccinia boutelouae
P. exasperans
BROMELIAD:
*Phyllosticta bromeliae

BUXUS:
*Dothidella depazeoides
†Mycosphaerella patouillardi
Phyllosticta limbalis
*Puccinia buxi
CACTUS:
Mycosphaerella opuntiae
CAJANUS:
*Phoma cajani
CALADIUM:
Meloidogyne incognita incognita
CALANTHE:
†Coleosporium merrillii
CALATHEA:
Meloidogyne javanica javanica
CAMELLIA:
†Cytospora theae
Phyllosticta camelliae
CANNA:
*Puccinia thaliae
CARDUNCELLUS:
†Puccinia carduncelli
CARTHAMUS:
Puccinia carthami
CASIMIROA:
Cercospora coleroides
CASSIA:
Phyllachora canafistulae
†Ravenelia spinulosa
CASTANEA:
Cronartium quercuum
CATTLEYA:
*Mycosphaerella cattleyae
†Phyllosticta epipactidis(?)
CENTAUREA:
Meloidogyne hapla
CHAMAEDOREA:
*Catacauma palmicola
Coccostroma chamaedoreae
Corynespora cassiicola
†Naemacyclus palmarum(?)
Phyllosticta cocos
CHLORIS:
†Ascochyta brachypodii
CHRYSANTHEMUM:
*Cercospora chrysanthemi
*Puccinia horiana
CIRRHOPETALUM:
*Phyllostictina pyriformis
CITRUS AURANTIFOLIA:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS AURANTIUM:
Guignardia citricarpa
Xanthomonas citri
CITRUS AURANTIUM CV.:
Xanthomonas citri
CITRUS GRANDIS:
Guignardia citricarpa
Xanthomonas citri
CITRUS LIMON:
Ascochyta citri
Guignardia citricarpa
Septoria limonum
Sphaceloma fawcettii var. scabiosa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)

CITRUS PARADISII:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS PARADISII X C. RETICULATA:
Xanthomonas citri
CITRUS PARADISII X C. SINENSIS:
Xanthomonas citri
CITRUS RETICULATA:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS RETICULATA CV.:
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS RETICULATA 'SATSUMA':
Xanthomonas citri
CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS SP.:
†Cercospora penzigii
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CLEMATIS:
Meloidogyne hapla
†Puccinia clavata
COCOS:
*Diaporthe arctii
*Phomopsis cocoes
COFFEA:
*Leptosphaeria obtusispora
*Mycosphaerella coffeicola
Phyllosticta coffeicola
CORDYLINE:
Phyllostictina cordylines
CORIANDRUM:
†Cercospora coriandri
CROCUS:
†Uromyces croci
CRYPTOCORYNE:
*Meloidogyne javanica javanica
CUCUMIS:
*Corynespora cassiicola
†Curvularia trifolii
CYMBIDIUM:
Phyllostictina pyriformis
CYMBOPOGON:
†Curvularia andropogonis
*Helminthosporium sacchari(?)
*Puccinia nakanishikii
CYNODON:
*Helminthosporium cynodontis
Puccinia cynodontis
CYPRIPEDIUM:
Phyllostictina pyriformis
DENDROBIUM:
Cercospora angraeci
Phyllostictina pyriformis
Uredo phaji
DIANTHUS:
Puccinia arenariae

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DIGITARIA:
†Uromyces peglerae
*U. setariae-italicae
DIOSCOREA:
Pratylenchus coffeae
Scutellonema bradys
DRACAENA:
†Coniothyrium dracaenae
*Phyllosticta maculicola
ECHINOCACTUS:
Mycosphaerella opuntiae
EPIDENDRUM:
*Mycosphaerella cattleyae
*Phyllosticta cymbidii(?)
EPIMEDIUM:
Pratylenchus penetrans
EREMOCHLOA:
†Puccinia stenotaphri
ERIOBOTRYA:
†Phyllosticta eriobotryae
Spilocaea eriobotryae
ERYTHROXYLON:
*Bubakia erythroxylonis
*Phyllosticta erythroxyli(?)
EUGENIA:
†Septoria eugenicola
EUGENIA(?):
Puccinia psidii
EUPHORBIA:
†Cladosporium nervale
*Diaporthe arctii
†Diplodia antiqua
FERN:
†Cercospora phyllitidis
FICUS:
*Cerotelium fici
Meloidogyne incognita acrita
GENIPA:
†Cercospora genipae
GERANIUM:
†Pratylenchus neglectus
GERBERA:
*Cercospora gerberae
GLADIOLUS:
†Curvularia trifolii
GLYCINE:
†Cercospora kikuchii
GOSSYPIUM:
Phakopsora gossypii
Puccinia cacabata
HEDERA:
†Cylindrocladium quinque-septatum
Phyllosticta hedericola
Xanthomonas hederae
HELICONIA:
*Meloidogyne javanica javanica
HEPATICA:
*Meloidogyne hapla
HETEROPOGON:
Puccinia versicolor
HOSTA:
Aecidium hostae
ILEX:
*Physalospora ilicis
Trochila ilicis
INOCARPUS:
†Dendrophoma inocarpi
*Diplodia inocarpi

IRIDACEAE:
†Septoria iridis
JUGLANS:
†Cercospora forsteriana
JATROPHA:
Phakopsora jatrophicola
JUNIPERUS:
Criconemoides xenoplax
*Gymnosporangium clavarii-forme
G. haracanum
LABURNUM:
*Coniothyrium leguminum
LACTUCA:
Meloidogyne incognita acrita
LANTANA:
*Puccinia lantanae
LAPAGERIA:
Cercosporella lilliicola
LENS:
Uromyces viciae-fabae
LEPTOCHLOA:
†Puccinia diplachnis
LIMONIUM:
*Cercospora insulana
†Uromyces savulescui
LITCHI:
†Phyllosticta nephellii
LOESELIA:
†Puccinia fumosa
LYCASTE:
Cercospora angraeci
Phyllostictina pyriformis
LYCOPERSICON:
*Ascochyta lycopersici
MAHONIA:
†Puccinia pygmaea
MALUS:
Monilinia fructigena
*Phoma pomi
†P. prunicola
MANGIFERA:
Cercospora mangiferae
*Elsinoe mangiferae
Phyllosticta mortoni
MANIHOT:
*Cercospora caribaea
MANILKARA:
†Scopella sapotae
*Septoria sapotae(?)
METROSIDEROS:
†Mycosphaerella metrosideri
MILTONIA:
*Cercospora angraeci
MUSA:
*Helminthosporium torulosum
*Phyllostictina musarum
*Radopholus similis
MYRCEUGENIA:
*Puccinia psidii
NASTURTIUM:
†Septoria uliginosa
NERIUM:
Cylindrosporium toxico-dendri
ODONTOGLOSSUM:
Ophiodothella orchidearum
OLEA:
*Macrophoma oleae

ONCIDIUM:
†Phyllosticta epipactidis(?)
Septoria selenophomoides
ORCHID:
†Cercospora epipactidis
Mycosphaerella cattleyae
Ophiodothella orchidearum
†Phyllosticta pleurothallidis
*Septoria selenophomoides
ORNITHOGALUM:
Puccinia ornithogali-thyrsoides
ORYZA:
Ascochyta oryzae
Leptosphaeria culmifraga
*L. oryzina
*Neovossia horrida
*Phaeoseptoria oryzae
†Phaeosphaerella oryzae
Phoma oryzae
*Phyllosticta oryzae
*Septoria oryzae
Trematosphaerella oryzae
PAEONIA:
Aphelenchoides fragariae
Sclerotiopsis testudinea
PALM:
*Diaporthe arctii
Mycosphaerella palmae
*M. washingtoniae
*Ophiobolus versisporus
PALM(?):
*Ceratocystis radicicola
PASPALUM:
*Puccinia levis
†Septogloeum oxysporum
PASSIFLORA:
*Ascochyta passiflorae
*Septoria fructigena
PELARGONIUM:
†Puccinia morrisoni
PETROSELINUM:
Meloidogyne incognita acrita
PHALAENOPSIS:
Phyllostictina pyriformis
PHASEOLUS:
*Cercospora brachiata
Elsinoe phaseoli
PHILODENDRON:
*Mycosphaerella philodendri
PHRAGMITES:
Puccinia magnusiana
*Scirrhia rimosa
Ustilago grandis
PICEA:
Criconemoides xenoplax
PIMENTA:
Puccinia psidii
PINUS:
*Diplodia pinea
PIPER:
*Cercospora piperis
PLUMERIA:
Coleosporium plumierae
POLYGONATUM:
Phyllostictina cruenta
POPULUS:
Septoria musiva
PRIMULA:
†Phyllosticta primulicola

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PROTEA:
Aphysa senniana
Leptosphaeria protearum
Oligostroma proteae
PRUNUS:
Monilinia fructigena
†Venturia cerasi
PUNICA:
*Cercospora punicae
Sphaceloma punicae
PYRUS:
Monilinia fructigena
QUERCUS:
†Hobsonia mirabilis
*Lophodermium maculare
RHODODENDRON:
Chrysomyxa ledi var. rhododendri
Phyllosticta berolinensis
RHUS:
†Uredo mexicana
ROBINIA:
*Diaporthe oncostoma
RORIPPA:
†Cercospora armoraciae
RUSCUS:
Phyllosticta ruscicola
SALIX:
Valsa salicina
SAXIFRAGA:
Meloidogyne hapla
SCHEFFLERA:
Meloidogyne incognita incognita
SCIRPUS:
Puccinia scirpi
SECALE:
*Mycosphaerella basicola
SECHIUM:
Meloidogyne incognita acrita
SOBRALIA:
Mycosphaerella cattleyae
*Pleospora orchidearum
Valsella pedicellata
SOIL:
*Criconema celetum
*Criconemoides mutabile
*Hemicriconemoides squamosus
Heterodera avenae
H. cruciferae
*H. fici
†H. galeopsidis
*H. goettingiana
H. humuli
†H. oryzae
H. punctata
*H. rostochiensis
H. trifolii
*Rotylenchus uniformis
Scutellonema brachyurum
SOLANUM:
†Corynebacterium sepedonicum
Meloidogyne arenaria
*M. incognita acrita
M. incognita incognita
Thecaphora solani
SORBUS:
Gymnosporangium cornutum
SPATHODEA:
†Phyllosticta moscosoi(?)
STACHYTARPHETA:
*Puccinia urbaniana
STANHOPEA:
Cercospora odontoglossi
STRELITZIA:
Radopholus similis
SWIETENIA:
†Cercospora subsessilis
TECOMA:
Prospodium appendiculatum
THELOCACTUS:
Mycosphaerella opuntiae
TILLANDSIA:
*Uredo tillandsiae
†Ustilago tillandsiae
TIPUANA:
†Septoria samararum(?)
TRITICUM:
*Ascochyta graminicola
*Leptosphaeria eustomoides
VACCINIUM:
*Mycosphaerella stemmatea
VANDA:
Phyllostictina pyriformis
VANILLA:
*Uredo scabies
VICIA:
Ascochyta fabae
Uromyces viciae-fabae
YUCCA:
Stomatogene agaves
ZANTEDESCHIA:
Meloidogyne javanica javanica
ZINGIBERACEAE:
†Helicotylenchus platyurus

Hosts Unknown

BULB--UNIDENTIFIED:
Ditylenchus dipsaci
LEAF--UNIDENTIFIED:
Aecidium hostae
SUCCULENT:
Meloidogyne incognita acrita

COUNTRIES OF ORIGIN AND DISEASES

AFGHANISTAN:
Xanthomonas citri
AFRICA [country(?)]:
Guignardia citricarpa
†Puccinia holcina
ALGERIA:
†Puccinia carduncelli
AMERICAN VIRGIN ISLANDS:
†Phoma lathyrina
ARGENTINA:
Elsinoe australis
Guignardia citricarpa
Heterodera rostochiensis
Meloidogyne javanica javanica
*Puccinia psidii
Xanthomonas sp. (Cancrosis B)
ASIA [country(?)]:
Xanthomonas citri
AUSTRALIA:
Ascochyta citri
Cryptospora longispora
Guignardia citricarpa
Macrophoma araucariae
*Phoma pomi
Phyllostictina musarum
†Puccinia morrisoni
Septoria selenophomoides
Sphaceloma fawcettii var. scabiosa
AUSTRIA:
Chrysomyxa ledi var. rhododendri
*Meloidogyne hapla
Puccinia magnusiana
AZORES:
*Heterodera fici
Heterodera rostochiensis
Meloidogyne incognita acrita
BAHAMAS:
*Cercospora pancratii
*Diaporthe arctii
Elsinoe mangiferae
Mycosphaerella cattleyae
M. palmae
*Phomopsis cocoes
*Physalospora ilicis
†Puccinia stenotaphri
*P. urbaniana
†Scopella sapotae
*Septoria sapotae(?)
BELGIUM:
Heterodera punctata
H. rostochiensis
BOLIVIA:
Bubakia erythroxylonis
BRAZIL:
Elsinoe australis
E. mangiferae
Guignardia citricarpa
*Leptosphaeria eustomoides
*L. obtusispora
Mycosphaerella cattleyae
*Phyllosticta bromeliae
Scutellonema brachyurum
Septoria selenophomoides
Xanthomonas sp. (Cancrosis B)
BRITISH HONDURAS:
Elsinoe mangiferae
*Uredo anthurii
BRITISH WEST INDIES [island(?)]:
Puccinia psidii
CANADA:
†Cladosporium nervale
*Gymnosporangium clavariiforme

†First interception. *First time intercepted from country.

CANADA--Continued
†Puccinia pygmaea
CANAL ZONE:
†Cercospora genipae
†Phyllosticta moscosoi(?)
*Pleospora orchidearum
Valsella pedicellata
CAPE VERDE ISLANDS(?):
*Meloidogyne incognita acrita
CEYLON:
*Meloidogyne javanica javanica
CHILE:
Cercosporella lilliicola
Meloidogyne arenaria
Uromyces viciae-fabae
CHINA:
Guignardia citricarpa
Xanthomonas citri
COLOMBIA:
Ascochyta passiflorae
*Bubakia erythroxylonis
*Cercospora angraeci
*C. caribaea
C. odontoglossi
*Cerotelium fici
Elsinoe mangiferae
Mycosphaerella cattleyae
*M. philodendri
*Phyllosticta erythroxyli(?)
†P. pleurothallidis
†Septoria uliginosa
COSTA RICA:
†Cercospora epipactidis
*Cerotelium fici
Elsinoe mangiferae
Mycosphaerella cattleyae
Phyllachora engleri
Phyllosticta coffeicola
CZECHOSLOVAKIA:
Heterodera avenae
H. punctata
DENMARK:
Heterodera rostochiensis
DOMINICA:
*Meloidogyne javanica javanica
DOMINICAN REPUBLIC:
Cercospora caribaea
†C. coriandri
†C. penzigii
Elsinoe mangiferae
Meloidogyne incognita acrita
Phakopsora jatrophicola
*Puccinia thaliae
Septoria fructigena
ECUADOR:
*Ascochyta passiflorae
†Cercospora penzigii
Cerotelium fici
†Corynebacterium sepedonicum
Elsinoe mangiferae
Uromyces viciae-fabae
EL SALVADOR:
†Cercospora forsteriana
Elsinoe mangiferae
Mycosphaerella cattleyae
†Phyllosticta eriobotryae
ENGLAND:
Cercospora angraeci
†Cylindrocladium quinqueseptatum
Ditylenchus dipsaci
Heterodera avenae
H. cruciferae
†H. galeopsidis
H. humuli
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
Phyllosticta berolinensis
P. hedericola
†Pratylenchus neglectus
Puccinia buxi
Valsa salicina
Xanthomonas hederae
EUROPE [country(?)]:
Heterodera avenae
†H. galeopsidis
Monilinia fructigena
†Phoma prunicola
Phyllosticta limbalis
FIJI:
*Radopholus similis
FINLAND:
Heterodera rostochiensis
FORMOSA:
Chaetopatella setulosa
Dasturella divina
Guignardia citricarpa
Leptosphaeria oryzina
*Mycosphaerella schoenoprasi
*Neovossia horrida
*Phaeoseptoria oryzae
*Puccinia kusanoi(?)
Xanthomonas citri
FRANCE:
†Cytospora bambusae
Heterodera rostochiensis
Leptosphaeria eustomoides
Monilinia fructigena
†Mycosphaerella patouillardi
*Phoma pomi
Puccinia buxi
Septoria limonum
†Sporidesmium bambusicola
Uromyces viciae-fabae
†Venturia cerasi
GERMANY:
Chrysomyza ledi var. rhododendri
Heterodera avenae
H. punctata
H. rostochiensis
H. trifolii
Meloidogyne hapla
Monilinia fructigena
*Mycosphaerella stemmatea
Puccinia arenariae
P. buxi
P. magnusiana
Scirrhia rimosa
Ustilago grandis
GREECE:
Heterodera avenae
†Uromyces savulescui
GUAM:
†Phyllostictina arecae
GUATEMALA:
*Cercospora piperis
Meloidogyne incognita incognita
Mycosphaerella cattleyae
M. opuntiae
Ophiodothella orchidearum
†Phyllosticta epipactidis(?)
Phyllostictina pyriformis
Uredo tillandsiae
HAITI:
†Cercospora antirrhini
*C. brachiata
C. insulana
Elsinoe mangiferae
*Helminthosporium sacchari(?)
Phakopsora jatrophicola
*Puccinia lantanae
*Septoria fructigena
HAWAII:
Dothiorella barringtoniae
†Helicotylenchus platyurus
Meloidogyne incognita incognita
*Mycosphaerella coffeicola
†M. metrosideri
Phomopsis cocoes
Phyllostictina cordylines
*P. musarum
P. pyriformis
Radopholus similis
Uromyces alyxiae
HONDURAS:
†Curvularia trifolii
*Diaporthe arctii
Elsinoe mangiferae
*Hemicriconemoides squamosus
*Lophodermium maculare
Mycosphaerella cattleyae
*Uredo scabies
*U. tillandsiae
HONG KONG:
Guignardia citricarpa
Neovossia horrida
*Septoria oryzae
Xanthomonas citri
INDIA:
†Coleosporium merrillii
Graphiola borassi
Leptosphaeria oryzina
Neovossia horrida
Phoma oryzae
Trematosphaerella oryzae
Xanthomonas citri
INDONESIA:
Cercospora angraeci
Guignardia citricarpa
*Puccinia nakanishikii
IRELAND:
Heterodera punctata
H. rostochiensis
Puccinia buxi
ITALY:
Ascochyta fabae
*Dothidella depazeoides
Heterodera avenae
H. rostochiensis

†First interception. *First time intercepted from country.

ITALY--Continued
Heterodera trifolii
Meloidogyne incognita acrita
M. javanica javanica
Monilinia fructigena
*Mycosphaerella basicola
†M. patouillardi
Phoma pomi
Phyllosticta limbalis
†P. primulicola
P. ruscicola
Puccinia buxi
P. scirpi
Spilocaea eriobotryae
Trochila ilicis
Uromyces viciae-fabae
IVORY COAST:
Meloidogyne incognita acrita
JAMAICA:
†Cercospora phyllitidis
†C. subsessilis
*Dothiorella barringtoniae
Elsinoe mangiferae
E. phaseoli
*Meloidogyne arenaria
Phakopsora gossypii
Phyllachora canafistulae
Pratylenchus coffeae
Puccinia psidii
Scutellonema bradys
†Septoria eugenicola
Sphaceloma punicae
*Uredo ignava
JAPAN:
Aecidium hostae
Aphelenchoides fragariae
Ascochyta citri
*A. graminicola
A. oryzae
*Cercospora chrysanthemi
†C. kikuchii
Criconemoides xenoplax
Cronartium quercuum
*Diaporthe arctii
Guignardia citricarpa
Gymnosporangium haraeanum
†Heterodera oryzae
Leptosphaeria oryzina
Meloidogyne incognita acrita
Mycosphaerella schoenoprasi
Neovossia horrida
Phaeoseptoria oryzae
†Phaeosphaerella oryzae
Phoma pomi
Phyllosticta camelliae
†P. oryzae
Phyllostictina cruenta
P. musarum
P. pyriformis
Pratylenchus penetrans
Puccinia horiana
Sclerotiopsis testudinea
Septoria oryzae
Stereostratum corticioides
Xanthomonas citri
JAPAN(?):
Leptosphaeria culmifraga
JERSEY (Isle of):
*Rotylenchus uniformis

KOREA:
Guignardia citricarpa
*Leptosphaeria oryzina
†Septoria iridis
LEBANON:
*Macrophoma oleae
LUXEMBOURG:
*Puccinia buxi
MALAYSIA:
Guignardia citricarpa
*Septoria selenophomoides
MARIANA ISLANDS:
Xanthomonas citri
MAURITIUS:
*Phyllostictina pyriformis
MEXICO:
†Ascochyta brachypodii
*A. passiflorae
*Catacauma palmicola
†Cercospora armoraciae
*C. bougainvilleae
C. chrysanthemi
C. coleroides
C. insulana
C. mangiferae
†C. penzigii
Coccostroma chamaedoreae
Coleosporium plumierae
†Coniothyrium dracaenae
Corynespora cassiicola
†Curvularia andropogonis
†C. trifolii
Cylindrosporium toxicodendri
*Diplodia pinea
Ditylenchus dipsaci
Elsinoe mangiferae
Helminthosporium cynodontis
*Heterodera goettingiana
†Hobsonia mirabilis
†Hyalotia lateripes
Meloidogyne arenaria
M. incognita acrita
M. incognita incognita
Mycosphaerella opuntiae
*M. washingtoniae
†Naemacyclus palmarum(?)
Ophiodothella orchidearum
Phyllosticta cocos
†P. eriobotryae
Phyllosticta mortoni
Prospodium appendiculatum
Puccinia boutelouae
P. cacabata
P. carthami
P. cynodontis
†P. diplachnis
P. exasperans
†P. fumosa
*P. levis
*P. tanaceti
P. versicolor
†Ravenelia spinulosa
†Septogloeum oxysporum
†Septoria bidentis
S. musiva
S. selenophomoides
Sphaceloma punicae
Stomatogene agaves
Thecaphora solani

†Uredo mexicana
Uromyces viciae-fabae
†Ustilago tillandsiae
MOROCCO:
†Puccinia carduncelli
MOZAMBIQUE:
Guignardia citricarpa
NETHERLANDS:
Aphelenchoides fragariae
*Coniothyrium leguminum
*Diaporthe oncostoma
Heterodera avenae
H. punctata
H. rostochiensis
Leptosphaeria eustomoides
Meloidogyne hapla
Monilinia fructigena
Pratylenchus penetrans
Puccinia arenariae
†Uromyces croci
Ustilago grandis
NEW ZEALAND:
Cryptospora longispora
Guignardia citricarpa
Macrophoma araucariae
†Puccinia clavata
NICARAGUA:
*Helminthosporium torulosum
NIGERIA:
*Helminthosporium cynodontis
NORFOLK ISLAND:
Macrophoma araucariae
NORTHERN IRELAND:
Heterodera rostochiensis
NORWAY:
Gymnosporangium cornutum
Heterodera rostochiensis
OKINAWA:
Guignardia citricarpa
*Puccinia horiana
Xanthomonas citri
PANAMA:
*Ascochyta lycopersici
*Bubakia erythroxylonis
*Ceratocystis radicicola
*Cercospora brachiata
*Corynespora cassiicola
Elsinoe mangiferae
*Ophiobolus versisporus
*Phoma cajani
*Phyllostictina musarum
PAPUA:
†Dendrophoma inocarpi
*Diplodia inocarpi
PARAGUAY:
Elsinoe australis
*E. mangiferae
*Puccinia thaliae
PERU:
*Botrytis squamosa
*Helminthosporium sacchari(?)
Meloidogyne incognita acrita
M. incognita incognita
*Mycosphaerella cattleyae
Uromyces viciae-fabae
PHILIPPINES:
*Cercospora brachiata
*Criconema celetum
Guignardia citricarpa

†First interception. *First time intercepted from country.

PHILIPPINES--Continued
- *Hemicriconemoides squamosus
- Leptosphaeria oryzina
- Neovossia horrida
- Phyllostictina musarum
- P. pyriformis
- Uredo phaji
- Xanthomonas citri

POLAND:
- Heterodera punctata
- H. rostochiensis
- *Scirrhia rimosa

PORTUGAL:
- Meloidogyne incognita incognita
- Puccinia scirpi

PUERTO RICO:
- Elsinoe mangiferae
- E. phaseoli
- Puccinia urbaniana

SCOTLAND:
- Heterodera avenae
- H. punctata
- H. rostochiensis

SINGAPORE:
- Xanthomonas citri

SOUTH AFRICA:
- Aphysa senniana
- †Diplodia antiqua
- Guignardia citricarpa
- Leptosphaeria protearum
- Oligostroma proteae
- Puccinia ornithogali-thyrsoides
- †Uromyces peglerae

SOUTH AMERICA [country(?)]:
- Elsinoe australis

SPAIN:
- Heterodera punctata
- *Mycosphaerella basicola
- Puccinia buxi

SWEDEN:
- Heterodera rostochiensis

SWITZERLAND:
- Chrysomyxa ledi var. rhododendri

THAILAND:
- Guignardia citricarpa
- Neovossia horrida
- Phyllostictina pyriformis
- Xanthomonas citri

TRINIDAD:
- *Cercospora gerberae
- Elsinoe mangiferae
- *Phyllachora engleri
- *Phyllosticta maculicola
- *Uredo ignava

UNKNOWN:
- Ascochyta passiflorae
- Cercospora insulana
- Elsinoe australis
- E. mangiferae
- Guignardia citricarpa
- Heterodera rostochiensis
- †Phyllosticta nephellii
- Scutellonema bradys
- Xanthomonas citri

URUGUAY:
- †Cytospora theae
- Elsinoe australis
- †Septoria samararum(?)

VENEZUELA:
- *Cercospora insulana
- *C. punicae
- *Criconemoides mutabile
- Elsinoe mangiferae
- *Phyllosticta cymbidii(?)
- †P. epipactidis(?)
- *Uromyces setariae-italicae

VENEZUELA(?):
- *Puccinia buxi

VIET-NAM:
- Guignardia citricarpa
- *Phyllostictina musarum

YUGOSLAVIA:
- *Heterodera rostochiensis
- Monilinia fructigena

†First interception. *First time intercepted from country.

PESTINA, the hitchhiking bug, is used by the U.S. Department of Agriculture to symbolize destructive foreign plant and animal pests and diseases that threaten U.S. resources. Such pests, capable of causing millions of dollars damage, often hide on foreign fruits, plants, and meats that are as innocent-looking as PESTINA. The symbol is used to remind travelers to leave behind such items unless they have USDA clearance.

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LIST OF INTERCEPTED PLANT PESTS, 1967

(Pests Recorded From July 1, 1966, Through June 30, 1967)

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Plant Quarantine Division
Agricultural Research Service
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Hyattsville, Maryland 20782

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service

LIST OF INTERCEPTED PLANT PESTS, 1967

(Pests Recorded From July 1, 1966, Through June 30, 1967)

Compiled by
David H. Girard
Plant Quarantine Inspector

INTRODUCTION

This report of the 54th year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, and snails are included in the first tabulation; bacteria, fungi, and nematodes are in the second. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1967 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U. S. Department of Agriculture) and the Department of Entomology of the U. S. National Museum of the Smithsonian Institution.

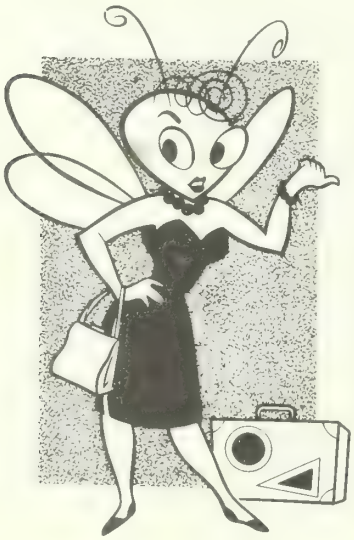
Snail identifications are made by workers in the Plant Quarantine Divi and the Division of Mollusks of the Smithsonian Institution. Disease, ne tode, and host identifications are made by personnel of the Plant Quaran Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialist the Plant Quarantine Division who assist in compiling the list. Nemat names are checked in Nematology Investigations and host names in the Crops Research Branch. The common names given for hosts are usu those shown in Standardized Plant Names. Every effort is made to conf to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabula and orders are shown in the host list. All the diseases in the tabulation fungi, except as noted after the names.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year was 41,015. Of those identified during the year, 11,407 were conside of enough significance to be tabulated, as compared with 9,486 the previ year. This does not include the non-economic or the incompletely det mined pests, of which a total of 1,006 interceptions were indexed for files but were not added to the figures in the summary.



Pestina, the hitchhiking bug, is used by the U.S. Department of Agriculture to symbolize destructive foreign plant and animal pests and diseases that threaten U.S. resources. Such pests, capable of causing millions of dollars damage, often hide on foreign fruits, plants, and meats that are as innocent-looking as PESTINA. The symbol is used to remind travelers to leave behind such items unless they have USDA clearance.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

UNTRY	INSECT	DISEASE
RICA:		
Africa (country-?)	8	0
Algeria	3	1
Angola	7	0
Cameroon	3	0
Canary Islands	3	0
Cape Verde Islands	1	0
Congo	1	1
Ethiopia	8	0
Ghana	2	1
Guinea	3	0
Ivory Coast	18	0
Kenya	2	0
Liberia	7	0
Libya	15	0
Madagascar	2	0
Madeira Islands	2	0
Mauritius	1	0
Morocco	13	0
Mozambique	0	2
New Guinea	1	0
Nigeria	6	0
Rhodesia	1	0
Senegal	2	0
Sierra Leone	3	0
South Africa	49	177
Sudan	103	0
Tanzania	1	0
Tunisia	4	0
United Arab Republic	4	0
West Africa	3	0
IA:		
Afghanistan	4	1
Asia (country-?)	68	4
Ceylon	2	0
China	5	7
Cyprus	5	4
Formosa	13	53
Hong Kong	64	269
India	171	33
Indonesia	10	1
Iran	50	1
Iraq	9	0
Israel	26	6
Japan	1,182	1,721
Jordan	6	1
Korea	24	13
Kuwait	2	0
Lebanon	28	2
Malaysia	5	2
Nepal	1	0
Pakistan	127	1
Ryukyu Islands	1	0
Singapore	4	2
Syria	12	1
Thailand	40	14
Turkey	39	0
Vietnam	44	2
Yemen	1	0

COUNTRY	INSECT	DISEASE
AUSTRALASIA:		
American Samoa	6	1
Australia	14	64
Bora Bora	1	0
Caroline Islands	3	0
Eniwetok	1	0
Fiji	4	2
Guam	39	0
Hawaii	830	62
Johnston Island	1	0
Kwajalein	61	0
Mariana Islands	1	0
Marshall Islands	1	0
Midway	13	0
New Zealand	11	8
Okinawa	41	6
Philippines	112	19
Tahiti	25	1
Wake Island	4	0
West Pacific	16	0
EUROPE:		
Austria	11	7
Azores	22	3
Belgium	8	12
Bulgaria	0	1
Crete	4	0
Czechoslovakia	6	0
Denmark	17	4
England	45	291
Europe (country-?)	34	9
Finland	2	1
France	168	54
Germany	67	33
Greece	92	8
Hungary	8	0
Iceland	1	0
Ireland	6	14
Italy	655	138
Liechtenstein	0	1
Luxembourg	1	0
Malta	3	0
Netherlands	26	30
Norway	3	4
Poland	15	4
Portugal	41	9
Rumania	4	0
Scotland	11	4
Spain	137	15
Sweden	15	2
Switzerland	8	10
Union of Soviet Socialist Republics	1	1
Wales	1	1
Yugoslavia	13	3

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

COUNTRY	INSECT	DISEASE
NORTH AMERICA:		
Canada	4	4
Central America:		
British Honduras	9	1
Canal Zone	12	2
Central America (country-?)	3	0
Costa Rica	28	12
El Salvador	56	8
Guatemala	117	25
Honduras	35	8
Nicaragua	16	5
Panama	86	12
Mexico	896	140
West Indies:		
American Virgin Islands	1	2
Antigua	3	0
Aruba	2	0
Bahamas	18	22
Barbados	4	4
Beef Island	1	0
British West Indies	6	2
British Virgin Islands	6	0
Cayman Islands	2	1
Cuba	17	0
Dominica	0	1
Dominican Republic	178	36
Grenada	2	0
Guadeloupe	1	0
Haiti	24	18
Jamaica	111	115
Martinique	1	1
Puerto Rico	154	50
St. Kitts	3	0
St. Lucia	1	0
St. Martin	2	0
St. Vincent	2	0
Tortola	1	0
Trinidad	24	10
West Indies	1	5

COUNTRY	INSECT	DISEAS
SOUTH AMERICA:		
Argentina	12	1
Bolivia	1	
Brazil	105	2
Chile	86	
Colombia	24	
Ecuador	35	
Guiana	0	
Peru	37	
South America (country-?)	3	
Surinam	1	
Uruguay	0	
Venezuela	17	

TOTALS:

AFRICA	276	182
ASIA	1,943	2,138
AUSTRALASIA	1,184	163
EUROPE	1,425	659
NORTH AMERICA	1,827	484
SOUTH AMERICA	321	574
UNKNOWN	173	58

Total Insect Interceptions..... 7,149

Total Disease Interceptions..... 4,258

GRAND TOTAL..... 11,407

CHANGES IN NOMENCLATURE

NSECTS:

Adoxophyes orana (Fischer von Roeslerstamm)(Tortricidae)-------(=Adoxophyes reticulana (Hubner)(Tortricidae))
Asterobemsia avellanae (Signoret)(Aleyrodidae)----------(=Asterobemsia carpini (Koch) (Aleyrodidae))
Arhyssus lateralis (Say) (Rhopalidae)----------(=Arhyssus lateralis (Say) (Coreidae))
Arhyssus parvicornis (Signoret) (Rhopalidae)----------(=Arhyssus parvicornis (Signoret) (Corediae))
Batrachedra linaria Clarke (Momphidae)----------(=Batrachedra linaria Clarke (Cosmopterigidae))
Blastodacna atra (Haworth) (Momphidae)----------(=Blastodacna atra (Haworth) (Blastodacnidae))
Caryedon serratus (Olivier) (Bruchidae)----------(=Caryedon gonagra (Fabricius) (Bruchidae))
Chrysomela texana Schaeffer (Chrysomelidae)----------(=Chrysomela scripta-texana Schaeffer (Chrysomelidae))
Conoderus lividus Degeer (Elateridae)----------(=Monocrepidius lividus Degeer (Elateridae))
Cryptorhynchus mangiferae (Fabricius) (Curculionidae)----------(=Sternochetus mangiferae (Fabricius) (Curculionidae))
Euxoa segetum (Denis & Schiffermuller) (Noctuidae)----------(=Agrotis segetum (Denis & Schiffermuller)(Noctuidae))
Hypothenemus hampei (Ferrari) (Scolytidae)----------(=Stephanoderes hampei (Ferrari) (Scolytidae))
Jadera aeola (Dallas) (Rhopalidae)----------(=Jadera sanguinolenta (Ferrari) (Corediae))
Leptocorixa spp. now in family (Alydidae)
Niditinea fuscipunctella (Haworth) (Tineidae)----------(=Acedes fuscipunctella (Haworth) (Tineidae))
Pantomorus cervinus (Boheman) (Curculionidae)----------(=Pantomorus godmani (Crotch) (Curculionidae))
Pilemia periusalis (Walker) (Pyraustidae)----------(=Pachyzancla periusalis (Walker) (Pyraustidae))
Planotortrix excessana (Walker) (Tortricidae)----------(=Tortrix excessana (Walker) (Tortricidae))
Platyedra subcineria (Haworth) (Gelechiidae)----------(=Platyedra vilella (Zeller) (Gelechiidae))
Prays oleella (Fabricius) (Yponomeutidae)----------(=Prays oleellus (Fabricius) (Yponomeutidae))
Pseudopamera aurivillianus Distant (Lygaeidae)----------(=Ligyrocoris aurivillianus (Distant) (Lygaeidae))
Schneidereria pistaciicola (Danielesky) (Gelechiidae)----------(=Schneidereria pistaciella Weber (Gelechiidae))
Symmetaischema capsicum (Bradley & Povolny) (Gelechiidae)------(=Gnorimoschema capsica Bradley & Povolny (Gelechiidae))
(=Gnorimoschema gudmanella (Walsingham) (Gelechiidae))
Tenthecoris bicolor Scott (Miridae)----------(=Tenthecoris distinctus Hsiao & Sailer (Miridae))
Tetranychus urticae (Koch) (Tetranychidae)----------(=Tetranychus telarius (Linnaeus) (Tetranychidae))
Tricorynus punctatus (LeConte) (Anobiidae)----------(=Catorama punctatus LeConte (Anobiidae))
Trogoxylon praeustum (Erichson) (Lyctidae)----------(=Trogoxylon prostomoides (Gorham) (Lyctidae))
Udea ferrugalis (Hubner) (Pyraustidae)----------(=Oeobia ferrugalis (Guenee) (Pyraustidae))
Xanthoecia flavago (Denis & Schiffermuller) (Noctuidae)--------(=Gortyna flavago (Schiffermuller) (Noctuidae))
Xyleborus semiopacus Eichhoff (Scolytidae)----------(=Xyleborus semigranosus Blandford (Scolytidae))

ISEASES:

Ascochyta graminea (Sacc.) Sprague & A. G. Johnson----------(Syn: Diplodina graminea Sacc.)
Cercosporidium caladii (Stevens) Deighton----------(Syn: Cercospora verruculosa Stevens & Solheim)
Chaetothyrina tenuissima (Petch) Arx----------(Syn: Chaetopeltopsis tenuissima (Petch) Th.)
Coleroa senniana (Sacc.) Arx----------(Syn: Aphysa senniana (Sacc.) Doidge)
Guignardia galactina (Dearn. & House) Sacc.----------(Syn: Laestadia galactina (Dearn. & House)
Leptosphaerulina australis McAlp.----------(Syn: Pseudoplea gaeumannii (Muller) Wehmeyer)
Phomopsis albietina (Hart.) Wilson & Hahn----------(Syn: Fusicoccum albietinum Prill. & Delacr.)
Thyronectria pseudotrichia (Schw.) Seeler----------(Syn: Megalonectria pseudotrichia (Schw.) Speg.)
Tilletia barclayana (Bref.) Sacc. & Syd.----------(Syn: Tilletia pennisetina P. Syd. and
Neovossia horrida (Tak.) Padw. & A. Kahn)

OSTS:

Citrus reticulata cv. (cultivar orange) (includes the valid common names of): King orange
Satsuma (Unshu) orange
Mandarin orange
Tangerine

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Abgrallaspis mendax (McKenzie)(Diaspididae).....	Guatemala.....	.....	.....	2	Fla.
Orchid (plant) leaf					
Acanthoscelides armitagei (Pic)(Bruchidae).....	Ecuador, Panama.....	2	.....	.....	N. Y.
Cajanus cajan (pigeon pea)					
Acanthoscelides atronotatus (Pic)(Bruchidae).....	Argentina.....	.....	.....	1	D. C.
Schinus sp. (peppertree)					
Acanthoscelides ceratioborus Philippi(Bruchidae).....	Peru.....	2	.....	.....	D. C.
Prosopis sp. (mesquite bean)					
Acanthoscelides obreptus Bridwell (Bruchidae).....	Peru.....	.....	2	.....	Tex.
Phaseolus lunatus (lima bean)					
Acanthoscelides obvelatus Bridwell (Bruchidae).....	Peru.....	1	.....	.....	D. C.
Prosopis sp. (mesquite bean)					
Acanthoscelides ochraceicolor (Pic)(Bruchidae).....	Mexico.....	.....	.....	1	Tex.
Orchid (plant)					
Aceratagallia calcaris Oman (Cicadellidae).....	Mexico.....	6	.....	.....	Tex.
Chrysanthemum sp. (flower)					
Achaea janata (L.)(Noctuidae).....	Hawaii, Asia (country-?).	2	1	.....	Alaska, Hawaii
Aircraft					
Begonia rex (beefsteak begonia)					
Portulacaria sp. (leaf)					
Achatina fulica Bowdich (Achatinidae).....	Guam, Hawaii, Thailand.	16	.....	.....	Calif., Hawaii, Wash.
Aircraft					
Baggage					
Cargo					
Ship (hold and pallets)					
Soil with cargo					
Aciura coryli (Rossi)(Tephritidae).....	Greece.....	2	.....	.....	Mass.
Herbs					
Rosmarinus officinalis (rosemary)					
Acledra fraterna (Stal.)(Pentatomidae).....	Chile.....	1	.....	.....	N. Y.
Cucumis melo (melon)					
Acrolepia assectella (Zell.)(Yponomeutidae).....	Belgium, England, France, Germany, Italy, Japan, Netherlands, Spain.	1	15	.....	Calif., Ga., Mass., Mich., N. Y., Pa., S. C., Wash.
Allium fistulosum (Welsh onion)					
A. porrum (leek)					
A. sativum (garlic)					
Acrosternum sticticum (Dallas)(Pentatomidae).....	Mexico.....	1	.....	.....	Tex.
Cucumis melo (melon)					
Acutaspis agavis (Townsend & Cockerell)(Diaspididae)...	Mexico.....	.....	.....	1	Tex.
Agave americana (century plant)					
Acutaspis tingi McKenzie (Diaspididae).....	Mexico.....	.....	.....	1	Calif.
Orchid (plant) leaf					
Acutaspis umbonifera (Newstead)(Diaspididae).....	El Salvador, Colombia, Costa Rica, Guatemala Honduras, Mexico, Panama, Peru, Venezuela.	.....	1	20	Fla., N. Y., Tex.
Bromeliad (plant) leaf					
Orchid (plant) leaf and stem					
Adoretus sinicus Burm. (Scarabaeidae).....	Asia (country-?), Guam, Hawaii, Japan, Okinawa.	20	9	1	Alaska, Calif., Hawaii
Aircraft					
Alpinia purpurata (cut flowers)					
Anthurium sp. (flower)					
Baggage					
Cargo					
Flowers (mixed)					
Mail					
Passenger					
Plant material (tropical foliage)					
Strelitzia reginae (Queen bird-of-paradise flower)					
Adoxophyes orana (F. v. R.)(Tortricidae).....	Netherlands.....	1	.....	.....	Mich.
Syringa sp. (lilac) blossom					
Aelia acuminata (L.)(Pentatomidae).....	France.....	.....	.....	1	N. Y.
Plants (aquatic)					
Aeneolamia postica jugata (Fowler)(Cercopidae).....	South America (country-?).	1	.....	.....	Fla.
Cargo					
Aeneolamia reducta (Lall.)(Cercopidae).....	El Salvador, South America (country-?).	.....	2	.....	Fla.
Aircraft					
Aeneolamia varia (Fabr.)(Cercopidae).....	Jamaica(?), Trinidad.	1	3	.....	Fla.
Aircraft					
Cargo					
Aeolothrips vittatus Haliday(Aeolothripidae).....	Japan.....	.....	.....	1	Ore.
Juniperus sp. (juniper) dwarf					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
Aethes williana (Brahm)(Phaloniidae)..... Daucus carrota var. sativa (carrot)	Canary Islands, Italy.	.....	4	.....	Pa.
Aethus indicus (Westw.)(Cydnidae)..... Aircraft Cargo	Japan, Midway (?), Okinawa (?), Asia (country-?), Philippines.	5	15	.....	Alaska, Calif., Hawaii
Agonosoma trivittata (Panzer)(Scutelleridae)..... Orchid (plant)	Brazil, Venezuela....	.....	.....	2	Fla., La.
Agrilus pulchellus Bland. (Buprestidae)..... Vegetables (mixed)	Mexico.....	1	.....	.....	Ariz.
Agrotis orbona (Hufn.)(?)(Noctuidae)..... Aircraft	Unknown.....	.....	1	.....	Va.
Agrotis pronuba (L.)(Noctuidae)..... Aircraft	France.....	.....	2	.....	Del., Fla.
Agrotis repleta Wlk. (Noctuidae)..... Aircraft	Colombia.....	.....	1	.....	Fla.
Aiteta damnipennis (Wlk.)(?)(Noctuidae)..... Aircraft	Vietnam.....	.....	1	.....	Hawaii
Aleurocanthus husaini Corb. (Aleyrodidae)..... Murraya sp. (jasminorange) leaf	India.....	1	.....	.....	N. Y.
Aleurocanthus spiniferus (Quain.)(Aleyrodidae)..... Citrus reticulata cv. (cultivar orange) leaf	Hong Kong.....	1	.....	.....	Calif.
Aleurocanthus woglumi Ashby (Aleyrodidae)..... Citrus aurantifolia (lime) leaf C. reticulata cv. (cultivar orange) leaf C. sinensis (sweet orange) leaf Citrus sp. (leaf)	Colombia, Mexico, Peru.	22	2	.....	Ariz., Calif., Fla., Md., Tex.
Aleurodicus linguosus Bondar (Aleyrodidae)..... Eucalyptus sp. (eucalyptus) leaf	Mexico.....	1	.....	.....	Tex.
Aleuroplatus cococolus Q.&B. (Aleyrodidae)..... Citrus reticulata cv. (cultivar orange) leaf	Mexico.....	1	.....	.....	Tex.
Allococcus morrisoni Ezz. & McC. (Pseudococcidae)..... Garcinia mangostana (mangosteen)	Thailand.....	1	.....	.....	Wash.
Anacridium aegyptium (L.)(Acrididae)..... Aircraft	Unknown.....	1	.....	.....	Del.
Anaphothrips secticornis Trybom (Thripidae)..... Mesembryanthemum sp. (flower)	Mexico.....	.....	.....	1	Calif.
Anastrepha ludens (Loew)(Tephritidae)..... Calocarpum sapota (sapote) Casimiroa edulis (White sapote) Citrus aurantifolia (sweet lime) C. aurantium (sour orange) C. limon var. ponderosa (Ponderosa lemon) C. medica (citron) C. paradisii (grapefruit) C. sinensis (sweet orange) Cydonia oblonga (quince) Diospyros kaki (kaki persimmon) Eriobotrya japonica (loquat) Malus sylvestris (apple) Prunus persica (peach) Psidium guajava (guava) Punica granatum (pomegranate)	British Honduras, El Salvador, Guatemala, Mexico.	300	6	.....	Ala., Ariz., Calif., Fla., La., N. Y., Tex.
Anastrepha mombinpraeoptans Sein. (Tephritidae)..... Mangifera indica (mango) Psidium guajava (guava) Spondias mombin (yellow mombin) Spondias purpurea (purple mombin)	Brazil, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Kitts, unknown.	312	6	.....	Calif., Fla., La., Md., N. Y., P. R., Tex.
Anastrepha serpentina (Wied.)(Tephritidae)..... Chrysophyllum cainito (cainito starapple) Citrus sinensis (sweet orange) Eriobotrya japonica (loquat) Manilkara achras (sapodilla)	Guatemala, Honduras, Mexico.	4	0	0	Calif., Tex.
Anastrepha striata Schin. (Tephritidae)..... Psidium guajava (guava)	Mexico.....	1	.....	.....	Calif.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Ancognatha scarabaeoides Er. (Scarabaeidae).....	Colombia.....	3	0	0	Fla.
Chrysanthemum sp. (cut flowers)					
Dianthus caryophyllus (carnation)					
Andaspis punicae (Laing) (Diaspididae).....	Caroline Islands..	0	0	2	Calif.
Artocarpus altilis (breadfruit)					
Anomala orientalis Waterh. (Scarabaeidae).....	Asia (country-?), Japan, unknown...	6	34	0	Alaska, Calif., Del., Hawaii, Mass., Wash.
Aircraft					
Cargo					
Ship					
Anomis erosa Hbn. (Noctuidae).....	Colombia.....	0	1	0	Fla.
Aircraft					
Anomoea mutabilis Lac. (Chrysomelidae).....	Mexico.....	6	0	0	Tex.
Cucumis melo (melon)					
Antaeotricha nictitans (Zeller) (Stenomidae).....	Peru.....	0	0	1	Fla.
Plants (aquatic)					
Anthonomus albolineatus Champ. (Curculionidae).....	Mexico.....	0	0	1	Ariz.
Orchid (plant)					
Anthonomus funereus Champ. (Curculionidae).....	Mexico.....	0	0	1	Ariz.
Orchid (plant)					
Anthonomus rectirostris (L.)(Curculionidae).....	Austria, Netherlands.	0	0	2	N. J.
Prunus avium var. actiana (wild mazzard cherry)					
Antillocoris pallidus (Uhler)(Lygaeidae).....	Peru.....	.....	.....	1	Fla.
Echinodorus sp. (burhead plant)					
Anypsipyla univitella Dyar (Phycitidae).....	El Salvador.....	.....	.....	1	Fla.
Enterlobium cyclocarpum (gunacaste earpodtree)					
Aonidiella inornata McK. (Diaspididae).....	Asia (country-?), Formosa, Japan, Philippines, Thailand.	1	6	.....	Calif., N. Y. Ore., Wash.,
Carica papaya (papaya)					
Citrus aurantifolia (lime)					
C. grandis (pummelo)					
C. sinensis (sweet orange)					
Aonidiella messengeri McK. (Diaspididae).....	Japan.....	5	22	.....	Alaska, Hawaii, Wash.
Chamaedorea sp. (palm) leaf					
Palm (leaf)					
Aphis heraclella Davis (Aphididae).....	Costa Rica.....	.....	1	.....	Mass.
Apium graveolens var. dulce (celery)					
Aphodius sallei Harold (Scarabaeidae).....	Costa Rica.....	1	.....	.....	Tex.
Baggage					
Aplogompha chotaria Schs. (Geometridae).....	Central America (country-?).	.....	1	.....	Fla.
Aircraft					
Araecerus levipennis (Jord.)(Anthribidae).....	Hawaii.....	5	....	.....	Hawaii
Leucaena glauca (koa haole) seed					
Araeocorynus cumingi Jekel (Anthribidae).....	Hawaii.....	6	.....	1	Calif., Hawaii, N. J., N. Y.
Baggage					
Canavalia cathartica (mauna loa) seed					
Canavalia sp. (seed)					
Enterolobium cyclocarpum (elephants ear) seed					
Mucuna sp. (seed)					
Operculina tuberosa (wood-rose) flower					
Archimerus scutellaris Stal. (Coreidae).....	Mexico.....	.....	.....	2	Tex.
Orchid (plant)					
Arcte coerulea Guen. (Noctuidae).....	Asia (country-?)..	.....	1	.....	Alaska
Aircraft					
Arctorthezia cataphracta (Olafsen)(Ortheziidae).....	Switzerland.....	.....	.....	1	Mich.
Plant - unidentified leaf					
Arge ochropa (Gmelin) (Argidae).....	France.....	1	.....	.....	Mass.
Rosa sp. (rose) leaf					
Argyrogramma verruca (F.) (Noctuidae).....	Nicaragua.....	.....	1	.....	Fla.
Aircraft					
Arhopalus rusticus rusticus (L.) (Cerambycidae).....	Italy.....	6	.....	.....	Calif.
Wood (crates)					
Arhopalus syriacus (Reitter)(Cerambycidae).....	Italy.....	5	.....	.....	Calif.
Wood (crates)					
Arianta arbustorum (L.) (Helicidae).....	Germany.....	.....	.....	1	S. C.
Cargo					
Arrhenodes minutus (Drury) (Brentidae).....	Unknown.....	.....	1	.....	Pa.
Ship (hold)					
Asphondylia atriplicis (Twnsnd.)(Cecidomyiidae).....	Mexico.....	.....	.....	1	Ariz.
Plant - unidentified					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Asphondylia neomexicana (Ckll.)(Cecidomyiidae).....	Mexico.....	.....	.....	2	Ariz., Calif.
Atriplex sp. (leaf)					
Plant - unidentified					
Aspidiella hartii (Ckll.)(Diaspididae).....	Cayman Islands, Japan, Philippines, St. Vincent.	4	3	.....	Calif., Fla., Hawaii, Ill., Wash.
Dioscorea sp. (yam)					
Zingiber officinale (ginger) root					
Aspidiella zingiberi Mamet (Diaspididae).....	Fiji.....	3	.....	.....	Calif.
Zingiber officinale (ginger) root					
Aspidiotus destructor Sign. (Diaspididae).....	Bahamas, Bora Bora, British Virgin Is., Dominican Republic, El Salvador, Haiti, Jamaica, Japan, Mexico, Philippines, Peru, Vietnam.	25	1	.....	Calif., Fla., Hawaii, N. Y., P. R.
Cocos nucifera (coconut)					
Cuttings - unidentified					
Cycas sp. (leaf)					
Laurus nobilis (Grecian laurel) leaf					
Leaf - unidentified					
Musa paradisica (plantain) leaf					
Musa sp. (banana)					
Orchid (plant) leaf					
Palm (leaf)					
Terminalia catappa (tropical almond)					
Aspidiotus excisus Green (Diaspididae).....	Formosa, Philippines.	.....	2	.....	Calif.
Citrus grandis (pummelo)					
C. sinensis (sweet orange)					
Aspidiotus pangoensis D&F. (Diaspididae).....	American Samoa.....	1	.....	.....	Calif.
Cocos nucifera (coconut)					
Asterobemisia avellanae (Sign.)(Aleyrodidae).....	Europe (country-?), France.	0	27	.....	Alaska, Mass., N. Y., Va., Wash.
Rubus sp. (leaf)					
Asterolecanium epidendri (Bouche) (Asterolecaniidae)..	Bahamas, Brazil, Canal Zone, Costa Rica, Colombia, Ecuador, Guatemala, Honduras, Jamaica, Nicaragua, Mexico, Trinidad.	1	.....	39	Calif. Fla., Tex.
Bromeliad (plant) leaf					
Chamaedorea oblongata (palm)					
Orchid: (Brassavola nodosa, Broughtonia sanguinea, Broughtonia sp., Catasetum sp., Cattleya sp., Epidendrum atropurpureum, Epidendrum sp., Oncidium sp., Sobralia sp., Sophronitis grandifolia, Trichopila marginata) leaf of plant					
Plant - unidentified leaf					
Asterolecanium miliaris miliaris (Boisd.) (Asterolecaniidae).....	Hawaii.....	1	.....	.....	Hawaii
Bambusa sp. (bamboo) stem					
Ataenius havanensis Balthasar (Scarabaeidae).....	Cuba.....	.....	1	.....	Fla.
Quarters (of ship)					
Ataenius strigicauda Bates (Scarabaeidae).....	Argentina (?).....	.....	1	.....	Fla.
Aircraft					
Ataenius texanus Harold (Scarabaeidae).....	Mexico.....	4	.....	.....	Tex.
Cucumis melo (melon)					
Athalia rosae (L.) (Tenthredinidae).....	Germany (?).....	.....	1	.....	N. Y.
Brassica oleracea var. capitata (cabbage)					
Aulacaspis tubercularis Newst. (Diaspididae).....	Colombia, El Salvador, Panama, Philippines, Tahiti, Trinidad.	13	1	.....	Calif., Fla., Hawaii, N. Y., Wash.
Mangifera indica (mango)					
Autographa nigrisigna (Wlk.) (Noctuidae).....	Japan.....	.....	1	.....	Wash.
Apium graveolens var. dulce (celery) leaf					
Azeta versicolor (F.) (Noctuidae).....	Venezuela.....	.....	1	.....	Fla.
Aircraft					
Balclutha flavescens (Baker) (Cicadellidae).....	Ecuador.....	.....	1	.....	Fla.
Aircraft					
Balclutha rufofasciata (Merino) (Cicadellidae).....	Asia (country-?).....	.....	1	.....	Alaska
Aircraft					
Banasa euchlora Stal (Pentatomidae).....	Mexico.....	1	.....	.....	Tex.
Baggage					
Carotheus castaneus Er. (Scarabaeidae).....	Unknown.....	.....	1	.....	Fla.
Aircraft					
Catrachedra linaria Clarke (Momphidae).....	Mexico.....	.....	.....	3	Calif.
Agave shawii (agave) plant					
Agave sp. (plant)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Battus philenor (L.) (Papilionidae) Baggage	Mexico	2	.....	.....	Tex.
Belenus dentatus (Fieber) (Tingidae) Aircraft	Asia (country-?)	.....	2	.....	Alaska, Calif.
Belonochilus numenius (Say) (Lygaeidae) Platanus sp. (sycamore) seed	Mexico	.....	.....	1	Tex.
Bemisia yanagicola Takah. (Aleyrodidae) Salix sp. (willow)	Korea	.....	.....	1	D. C.
Bephrata maculicollis Campron (Eurytomidae) Annona cherimola (cherimoya) seed	Colombia	.....	1	.....	Fla.
Bibio hortulanus (L.) (Bibionidae) Brassica oleracea var. capitata (cabbage)	Germany	.....	1	.....	N. Y.
Bibio marci (L.) (Bibionidae) Brassica oleracea var. capitata (cabbage)	Germany	.....	1	.....	N. Y.
Bibio xanthopus Wied. (Bibionidae) Mail	England (?)	1	.....	.....	N. Y.
Blapstinus dilatus Lec. (Tenebrionidae) Soil	Mexico	2	.....	1	Calif.
Blapstinus punctulatus Solier (Tenebrionidae) Cucumis melo (melon)	Chile	69	.....	.....	N. Y.
Blastodacna atra (Haw.) (Momphidae) Malus sylvestris (apple)	Germany, Poland	1	1	.....	Mass., N. J.
Borolia steniptera Hmpsn. (Noctuidae) Aircraft	Panama (?)	.....	1	.....	Fla.
Bothynus dasypleurus Germ. (Scarabaeidae) Aircraft	Unknown	1	.....	.....	N. Y.
Brachycaudus helichrysi (Kltb.) (Aphididae) Dahlia sp. (cut flowers) Flowers (mixed) Nasturtium officinale (watercress)	England, Italy, Portugal.	2	1	.....	Mass.
Brachycerus albidentatus Gyll. (Curculionidae) Allium sativum (garlic)	Italy	5	.....	.....	N. Y.
Brachycerus algirus (F.) (Curculionidae) Allium sativum (garlic)	Italy	10	.....	.....	N. Y.
Brachymeria rugulosa (Foerster) (Chalicididae) Herbs	Greece	1	.....	.....	Mass.
Brachytrupes portentosus (Licht.)(Gryllidae) Aircraft Quarters	Asia (country-?), unknown.	.....	3	.....	Calif., N. J.
Bradybaena mighelsiana (Pfeiffer)(Bradybaenidae) Mail	Okinawa	1	.....	.....	Wash.
Bradybaena serotina (A. Adams)(Bradybaenidae) Aircraft Cargo	Okinawa, Vietnam	1	1	.....	Calif., Hawaii
Bradybaena sieboldtiana (Pfr.) (Bradybaenidae) Cargo	Korea	1	.....	.....	Tex.
Bradybaena similaris (Fer.) (Bradybaenidae) Alpinia purpurata (red ginger) Anthurium sp. (plant) leaf Automobile Brassica chinensis (Chinese cabbage) Cordyline sp. (cordyline) leaf Moss Plumeria sp. (flower)	Guam, Hawaii, Japan, Mexico.	6	1	1	Hawaii, P. R., Tex.
Brevipalpus oleae Baker (Tenuipalpidae) Olea europaea (olive) stem	Italy	1	.....	.....	Mich.
Brochymena quadripustulata (Fab.) (Pentatomidae) Arachis hypogaea (peanut) Cargo (seed)	Mexico	2	.....	.....	Tex.
Bruchidius incarnatus Boh. (Bruchidae) Lens culinaris (lentil)	France	.....	1	.....	Ohio
Bruchidius lividimanus (Gyll.) Cytisus scoparius (scotch broom) seed	Italy	.....	.....	1	N. J.
Bruchidius unicolor (Oliv.) Spartium junceum (weaversbroom) seed	Italy	.....	.....	1	N. J.
Bruchophagus aloineae Burks (Eurytomidae) Aloe striata (seed)	South Africa	.....	.....	2	Tex.
Bruchus emarginatus Allard (Bruchidae) Pisum sativum (green peas)	India	.....	1	.....	Ga.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
ruchus ervi Froelich (Bruchidae) Lens culinaris (lentil) seed	Greece, Israel, Italy, Lebanon, Rumania(?), Syria.	4	9	.....	Ala., N. Y., Tex.
ruchus lentis Froelich (Bruchidae) Lens culinaris (lentil) seed Stores (in storeroom)	Azores, France, Germany, Greece, Iran, Israel, Italy, Mexico (?) Pakistan, Portugal(?), Turkey, unknown.	5	33	.....	Ala., Ga., Ill., La., Mass., Mich., N. J., N. Y., Pa., Tex.
ruchus rufipes Hbst. (Bruchidae) Vicia sp. (bean)	Azores	1	.....	.....	Mass.
ruchus signaticornis Gyll. (Bruchidae) Lens culinaris (lentil) seed Phaseolus vulgaris cv. (string bean) seed	Greece, Italy, Spain	7	.....	.....	Ill., N. Y., P. R.
ruchus tristiculus Fahr. (Bruchidae) Lathyrus sativus (grass peavine) seed	Italy	2	.....	.....	N. Y.
ruchus tristis Boh. (Bruchidae) Lathyrus sativus (grass peavine) seed Psophocarpus tetragonolobus (goa bean) Vicia faba (faba bean)	Italy	10	.....	.....	N. Y.
ulimulus dysoni (Pfeiffer) (Bulimulidae) Brassica oleracea var. capitata (cabbage leaf)	Brazil	.....	1	.....	Fla.
acoecimorpha pronubana (Hbn.) (Tortricidae) Helichrysum sp. (flower)	Sweden	1	.....	.....	Ill.
adra calidella (Guen.) (Phycitidae) Prunus domestica (plum)	Unknown	.....	1	.....	Alaska
aliothrips fasciatus Pergande (Thripidae) Origanum sp. (leaf)	Mexico	.....	.....	1	Calif.
alpodes ethlius (Stoll.) (Hesperiidae) Canna sp. (leaf)	Mexico	.....	.....	1	Tex.
allidium rufipenne Motsch. (Cerambycidae) Cargo hold Cryptomeria sp. (dunnage) Thuja sp. (dunnage) Wood (packing around cargo)	Japan, Unknown	2	6	.....	Fla., Md., Mich., Minn., Ohio, Wash.
allosobruchus analis (F.) (Bruchidae) Arachis hypogaea (peanut) seed Cicer arietinum (gram chickpea) seed Lens culinaris (lentil) seed Oryza sativa (rice) Phaseolus aureus (mung bean) P. vulgaris (kidney bean) Phaseolus sp. (bean) Pisum sativum (peas) dried Stores Seed - unidentified Vigna sinensis (cowpea) seed	India, Indonesia, Japan, Pakistan, Thailand, Unknown.	4	12	.....	Ala., Hawaii, La., N. Y., S. C., Tex., Va.
allosobruchus rhodesianus (Pic) (Bruchidae) Vigna sinensis (cowpea) seed	South Africa	1	.....	.....	Mich.
alyptocephala gerstackeri Boh. (Chrysomelidae) Chamaedorea sp. (palm) leaf	Mexico	1	.....	.....	Tex.
antao ocellatus (Thunberg) (Scutelleridae) Aircraft	Japan	1	.....	.....	Hawaii
paneus tetricus (Stal.) (Coreidae) Orchid (plant)	Mexico	.....	.....	1	Tex.
pitophorus elaeagni (DelGuer.) (?) (Aphididae) Leaves - unidentified	Guatemala	1	.....	.....	Fla.
rpophilus maculatus Murr. (Nitidulidae) Ananas comosus (pineapple)	Trinidad	1	.....	.....	N. Y.
rposina niponensis Wlsm. (Carposinidae) Malus sylvestris (apple) Prunus persica (peach)	Japan	6	1	.....	Alaska, Calif., Pa., Wash.
rulaspis minima (Targioni) (Diaspididae) Juniperus sp. (juniper) cuttings	Spain	.....	.....	1	N. Y.
ryedes brasiliensis (Thung.) (Bruchidae) Mucuna sp. (seed)	Panama	.....	.....	1	Fla.
taenococcus guatemalensis (Ferris)(Pseudococcidae) Orchid (plant) leaf	Guatemala, Mexico	.....	.....	4	Ariz., Fla.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Catephia leucomelas (L.)(?)(Noctuidae).....	West Pacific.....	.....	2	.....	Hawaii
Aircraft					
Caulotops agavis Reuter (Miridae).....	Mexico.....	.....	.....	1	Tex.
Yucca sp. (plant)					
Cecilioides aperta (Swainson)(Achatinidae).....	France.....	.....	.....	1	Mass.
Soil (with unidentified plants)					
Cenopalpus pulcher (C.&F.) (Tenuipalpidae).....	Turkey.....	1	.....	.....	N. Y.
Malus sylvestris (apple)					
Cepaea hortensis (Muller) (Helicidae).....	France, Germany.....	2	.....	.....	Mass., N. Y.
Helichrysum sp. (strawflower)					
Philadelphus sp. (mockorange) cut flower					
Ceratitis capitata (Wied.) (Tephritidae).....	Argentina, Azores, Brazil, Costa Rica, Cyprus, Europe (country-?), France, Greece, Hawaii, Israel, Italy, Jordan, Liberia, Malta, Peru, Portugal, South Africa (?), Sierra Leone, Spain, Tunisia, Unknown, Venezuela.	165	34	1	Ala., Calif., Fla., Hawaii, Md., Mass., Mich., N. J., N. Y., Pa., P. R., Tex., Va.
Annona cherimola (cherimoya)					
Calophyllum inophyllum (kamani)					
Capsicum annuum (redpepper)					
Carica papaya (papaya)					
Cydonia oblonga (quince)					
Citrus aurantifolia (lime)					
C. limon (lemon)					
C. paradisii (grapefruit)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Citrus sp. (fruit)					
Coffea arabica (Arabian coffee) berry					
Cydonia oblonga (quince)					
Diospyros sp. (persimmon)					
Eriobotrya japonica (loquat)					
Eugenia malaccensis (mountain apple)					
Eugenia sp. (fruit)					
Ficus carica (fig)					
Fruit - unidentified					
Malus sylvestris (apple)					
Ochrosia elliptica (ochrosia)					
Opuntia sp. (pricklypear)					
Passiflora sp. (passion fruit)					
Persea americana (American avocado)					
Phoenix dactylifera (date)					
Prunus armeniaca (apricot)					
P. domestica (plum)					
P. persica (peach)					
Psidium guajava (guava)					
Punica granatum (pomegranate)					
Pyrus communis (pear)					
Terminalia catappa (tropical almond)					
Vitis sp. (grape)					
Ceratocapus punctulatus (Reuter) (Miridae).....	Mexico.....	1	.....	.....	Ariz.
Lycopersicon esculentum (tomato)					
Cerconota anonella (Sepp) (Stenomidae).....	Brazil, Colombia, Ecuador, Nicaragua, Trinidad.	2	4	.....	Fla., N. Y.
Annona muricata (soursop)					
A. squamosa (sugar-apple)					
Annona sp. (fruit)					
Cerconota anonella (Sepp)(?) (Stenomidae).....	Trinidad.....	1	.....	.....	N. Y.
Annona muricata (soursop)					
Ceroplastes japonicus Green (Coccidae).....	Japan.....	.....	.....	1	Hawaii
Chaenomeles sp. (flowering quince) stem					
Ceroplastes rubens Mask. (Coccidae).....	American Samoa, Hawaii.	31	.....	18	Hawaii
Alyxia olivaeformis (maile) leaf					
Anthurium andreanum (flamingo anthurium) leaf					
Anthurium sp. (leaf)					
Brassaia actinophylla (umbrella tree) leaf					
Cuttings - unidentified					
Eucalyptus sp. (leaf)					
Gardenia jasminoides (gardenia) leaf					
Ceroplastes rusci (L.) (Coccidae).....	Italy.....	1	.....	.....	Mass.
Ficus sp. (fig) leaf					
Ceroplastes sinensis Guer. (Coccidae).....	Italy, Spain.....	2	1	.....	Mass., Mich., N. Y.
Clerodendron fragrans pleniflorum (glorybower)leaf					
Citrus limon (lemon) leaf					
Citrus sp. (stem)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Chaetosiphon fragaefolii (Ckll.)(?)(Aphididae).....	Honduras.....	1	.....	.....	Fla.
Rosa sp. (rose) leaf					
Chalepus omogerus Cr. (Chrysomelidae).....	Honduras, Mexico.....	1	.....	4	Fla., Tex.
Bromeliad (plant)					
Chamaedorea sp. (palm)					
Chelymorpha rufipennis Boh. (Chrysomelidae).....	Panama.....	1	.....	.....	Fla.
Baggage					
Chilo suppressalis (Wlk.) (Crambidae).....	Japan, Korea, Spain..	8	19	.....	Alaska, Calif., Hawaii, Mass., Ohio, N. Y.
Oryza sativa (rice) stem					
Stores					
Chorizococcus rostellum (Hoke)(Pseudococcidae).....	Mexico.....	1	.....	.....	Ariz.
Eragrostis sp. (grass) leaf and stem					
Chrysodeixis chalcites (Esper) (Noctuidae).....	Guam, Hawaii.....	3	.....	.....	Hawaii
Lactuca sativa (lettuce) leaf					
Orchid (flower)					
Strongylodon macrobotrys (jadevine) flower					
Chrysodeixis chalcites (Esper)(?)(Noctuidae).....	West Pacific.....	.....	1	.....	Hawaii
Aircraft					
Chrysolina sanguinolenta (L.)(Chrysomelidae).....	Italy.....	1	.....	.....	Del.
Cargo					
Chrysomela scripta (Fab.)(Chrysomelidae).....	Mexico.....	2	.....	.....	Tex.
Baggage					
Chrysomphalus nulliporus McKenzie (Diaspididae).....	Philippines.....	.....	.....	.....	Hawaii
Orchid (plant) leaf					
Chrysomphalus pinnulifer Mask. (Diaspididae).....	Azores, Madagascar (Malagasy Republic), Italy.	.....	.....	4	D. C., Mass.
Camellia sp. (camellia plant) leaf					
Gastrorchis schlechterii (orchid plant) leaf					
Orchid (plant) leaf					
Plants - mixed					
Chrysomphalus pinnulifer Mask.(?)(Diaspididae).....	India.....	.....	.....	1	Fla.
Orchid (plant) leaf					
Chrysomphalus propsimus Banks (Diaspididae).....	Honduras.....	.....	.....	1	Fla.
Rosa sp. (rose plant) leaf					
"Cicadella" nigroguttata (Signoret)(Cicadellidae).....	Mexico.....	1	.....	.....	Tex.
Chamaedorea sp. (palm)					
Cicadella viridis (L.)(Cicadellidae).....	Asia (country-?), Japan.	.....	6	.....	Alaska, Wash.
Aircraft					
Brassica oleracea var. botrytis (cauliflower)					
Cimolus vitticeps Stal. (Coreidae).....	Mexico.....	.....	.....	2	Tex.
Bromeliad (plant)					
Orchid (plant)					
Cladius pectinicornis (Fourcroy)(Tenthredinidae).....	Denmark, Germany, Poland.	6	.....	1	Ill., Mass.,
Rosa sp. (rose)					
Cladius pectinicornis (Fourcroy)(?)(Tenthredinidae)....	Germany.....	.....	.....	1	Pa.
Rosa sp. (rose)					
Clastoptera undulata Uhler (Cercopidae).....	Cuba.....	1	.....	.....	Fla.
Aircraft					
Clavaspis coursetiae (Marl.)(Diaspididae).....	Mexico.....	.....	.....	1	Ariz.
Furcraea sp. (?) (succulent) leaf					
Clavaspis herculeana (Doane & Hadden)(Diaspididae).....	Philippines.....	3	.....	.....	Wash.
Spondias mombin (yellow mombin)					
Coccus viridis (Green) (Coccidae).....	American Samoa, British Virgin Is., Costa Rica, Fiji, Guam, Hawaii, Philippines, Jamaica, Unknown.	42	1	8	Calif., Fla., Hawaii, St. Thomas
Alpinia purpurata (red ginger)					
Alyxia olivaeformis (maile) leaf					
Coccolobis uvifera (common seagrape)					
Codiaeum variegatum (croton) leaf					
Coffea arabica (Arabian coffee) leaf					
Cordyline terminalis (ti) leaf					
Coriandrum sativum (coriander) leaf					
Gardenia jasminoides (gardenia) leaf					
Gerbera sp. (gerbera) leaf					
Gomphrena globosa (globe amaranth) leaf					
Mangifera indica (mango) leaf					
Murraya exotica (jasminorange) leaf					
Polyscias sp. (panax) leaf					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Cochicella barbara (L.) (Helicellidae) Brassica oleracea var. capitata (cabbage) Cargo Lactuca sativa (lettuce) Mentha sp. (mint) Soil with plants: Dianthus caryophyllus, Eriobotrya japonica, and Hibiscus sp.	Algeria, Azores, Europe (country-?), Greece, Morocco, Italy, Portugal, Spain, Tunisia.	21	3	1	Del., La., Md., Mass., N. Y., Pa., Tex., Va.
Cochlicella conoidea (Drap.) (Helicellidae) Cargo	Spain	1	.....	.....	Va.
Coelonertus nigrirostris (Solari)(Curculionidae) Chamaedorea sp. (palm) leaf and stem	Mexico	8	.....	.....	Tex.
Coenobela joha (Druce) (Noctuidae) Aircraft	El Salvador	.....	1	.....	Tex.
Conocephalus maculatum (LG.) (Tettigonidae) Aircraft	Asia (country-?)	.....	1	.....	Alaska
Conoderus exsul (Sharp) (Elateridae) Cocos nucifera (coconut)	Hawaii	1	.....	.....	Hawaii
Conoderus pallipes Esch. (Elateridae) Aircraft	Guam	.....	1	.....	Calif.
Conoderus rodriguezi (Candeze) (Elateridae) Aircraft	Panama	.....	1	.....	Tex.
Conoderus rufangulus (Gyll.) (Elateridae) Cucumis melo (melon) Tillandsia sp. (plant)	Argentina, Chile	2	.....	1	N. Y.
Conotelus mexicanus Murray (Nitidulidae) Aircraft Chrysanthemum sp. (cut flower) Cordyline terminalis (ti) leaf Coriandrum sativum (coriander) Dianthus caryophyllus (carnation) flower Flowers (mixed) Lactuca sativa (lettuce) Plumeria acuminata (plumeria) flowers P. rubra (red plumeria) flowers Portulaca oleracea (common purslane) Raphanus sativus (radish) Selaginella sp. (plant) Vanda sp. (orchid) flower Zea mays (corn)	Costa Rica, Hawaii, Mexico.	88	1	1	Ariz., Fla., Hawaii, La., N. Y., Tex.
Conotelus stenoides Murray (Nitidulidae) Jacquinia sp. (roots) Zea mays (corn)	Mexico, Peru	3	.....	.....	Ariz., N. Y.
Conotrachelus aguacatae Barber (Curculionidae) Persea americana (American avocado) P. americana var. drymifolia (Mexican avocado)	Mexico	25	.....	1	Ariz., Calif.,
Conotrachelus nenuphar (Hbst.) (Curculionidae) Psidium guajava (guava)	Mexico	1	.....	.....	Calif.
Conotrachelus perseae Barber (Curculionidae) Persea americana (American avocado) P. americana var. drymifolia (Mexican avocado)	Guatemala, Mexico	4	1	1	Ala., Fla., Tex.
Contarinia sorghicola (Coq.) (Cecidomyiidae) Sorghum vulgare (sorghum) seed	Dominican Republic	1	.....	.....	P. R.
Coptosoma japonicum Mats. (Plataspididae) Aircraft	Unknown	1	.....	.....	Calif.
Coptotermes formosanus Shiraki (Rhinotermitidae) Cargo (cardboard)	Hong Kong, Japan, Okinawa (?).	3	.....	.....	Calif.
Coptotermes formosanus Shiraki (?) (Rhinotermitidae) Cargo	Hong Kong	1	.....	.....	Calif.
Cordylomera spinicornis (F.) (Cerambycidae) Ship	Unknown	.....	1	.....	Pa.
Corylobium avellanae (Schrank) (Aphididae) Corylus sp. (filbert) husks	Italy	1	.....	.....	Mass.
Costinis mutabilis G&P (Scarabaeidae) Automobile	Mexico (?)	1	.....	.....	Tex.
Crioceris duodecim punctata (L.) (Chrysomelidae) Aircraft	Asia (country-?)	.....	1	.....	Alaska
Crophius costatus (Distant) (Lygaeidae) Bromeliad (plant) leaf	Mexico	.....	.....	1	Tex.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Cryphula apicata (Dist.) (Lygaeidae) Brassavola sp. (orchid) plant Orchid (plant) Zantedeschia aethiopica (calla lily) root	British Honduras, Guatemala.	.....	.....	5	Fla.
Cryptoblabes gnidiella (mill.) (Phycitidae) Citrus sinensis (sweet orange) Eriobotrya japonica (loquat) Prunus nigra (Canada plum) Psidium guajava (guava) Punica granatum (pomegranate) Vitis sp. (grape)	Europe (country-?), France (?), Greece, Israel, Italy, Malta, Portugal, Spain, United Arab Republic, Unknown.	14	27	.....	Mass., Mich., N. J., N. Y., Ohio, Ill., Va., Wash.
Cryptophlebia illepida (Btlr.) (Olethreutidae) Litchi chinensis (lychee) Macadamia integrifolia (Queensland nut) Seed - unidentified pod	Hawaii	4	.....	.....	Hawaii
Cryptophlebia leucotreta (Meyr.) (Olethreutidae) Capsicum annuum (redpepper) Citrus sinensis (sweet orange) Psidium guajava (guava) Tamarindus indica (tamarind)	Cape Verde Islands, Kenya, Liberia, South Africa.	3	1	.....	Alaska, N. Y., Va.
Cryptophlebia leucotreta (Meyr.)(?)(Olethreutidae) Capsicum annuum (redpepper)	Sierra Leone	1	.....	.....	Va.
Cryptophlebia ombrodelta (Lower) (Olethreutidae) Litchi chinensis (lychee) Macadamia integrifolia (Queensland nut) Pithecelobium dulce (Manila tamarind) seed pod Tamarindus indica (tamarind) seed pod	Hawaii, Philippines	8	.....	.....	Hawaii
Cryptorhynchus mangiferae (F.) (Curculionidae) Baggage Mangifera indica (mango) seed	Hawaii, India, Philippines.	141	14	3	Calif., Guam, Hawaii, Ill., N. Y., Ore., Pa., Wash.
Cryptotermes brevis (Walker) (Kalotermitidae) Baggage (cardboard and wood) Mail Wood crates	Bahamas, Cuba, Hawaii, Unknown	21	.....	.....	Calif., Fla., Hawaii, Ill.
Ctenopseustis obliquana (Wlk.) (Tortricidae) Malus sylvestris (apple)	New Zealand	1	.....	.....	Hawaii
Ctenochira vivida Boh. (Chrysomelidae) Aircraft	Chile (?)	.....	1	.....	Fla.
Cuerna arida Oman & Beamer (Cicadellidae) Lycopersicon esculentum (tomato)	Mexico	5	.....	.....	Ariz.
Cupes clathratus Solsky (Cupedidae) Aircraft	Asia (country -?)	.....	1	.....	Alaska
Curculio elephas (Gyll.) (Curculionidae) Castanea sativa (European chestnut) Castanea sp. (chestnut)	Azores, Czechoslovakia France, Greece, Germany, Italy, Poland, Portugal, Spain, Yugoslavia.	126	1	.....	Calif., Ill., Mass., Mich., N. Y., N. J., Ohio, P. R., S. C., Va.
Curculio nucum L. (Curculionidae) Castanea sp. (chestnut) Corylus avellana (European filbert) Corylus sp. (filbert)	Czechoslovakia, Greece, Italy, Rumania (?), Spain, Yugoslavia.	11	.....	2	Fla., Ill., Mass., Mich., N. J., N. Y.
Cvane terpischorella Busck (Tineidae) Coffea arabica (Arabian coffee)	Hawaii	1	.....	.....	Hawaii
Cydnus nigritus (F.) (Cydnidae) Aircraft	Japan, Vietnam	2	2	.....	Calif., Wash.
Cylas formicarius elegantulus (Sum.)(Curculionidae) Baggage Ipomoea batatas (sweetpotato) Mail	Cuba, Dominican Republic, Ecuador, Haiti, Hawaii, Honduras, Jamaica, Mexico, Puerto Rico, Virgin Islands.	66	1	.....	Fla., Md., Hawaii, N. Y., Pa., P. R., Tex.
ylas formicarius formicarius (F.) (Curculionidae) Ipomoea batatas (sweetpotato)	Malaysia	1	.....	.....	N. Y.
ylas puncticollis Boh. (Curculionidae) Aircraft	Unknown	.....	1	.....	Md.
yrtocoris trigonus (Germar) (Pentatomidae) Orchid (plant)	Nicaragua	.....	.....	1	Fla.
yrtomenus bergi Froeschner (Cydnidae) Aircraft	Panama	.....	2	.....	Fla.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Cyrtopeltus notatus (Distant) (Miridae) Lycopersicon esculentum (tomato)	Mexico	1	.....	.....	Tex.
Cyrtophorus verrucosus (Oliv.) (Cerambycidae) Corylus sp. (filbert)	Turkey	1	.....	.....	N. Y.
Cysteodemus wislizeni Lec. (Meloidae) Baggage	Mexico	1	.....	.....	Tex.
Cytilus sericeus Forst. (Byrrhidae) Moss	Germany	.....	1	.....	N. Y.
Dacus cucurbitae Coq. (Tephritidae) Capsicum annuum (pepper) Lycopersicon esculentum (tomato) Fruit - unidentified	Hawaii	4	.....	.....	Calif., Hawaii
Dacus dorsalis Hend. (Tephritidae) Aleurites sp. (fruit) Averrhoa carambola (star fruit) Carica papaya (papaya) Cargo (papaya containers) Citrus aurantifolia (sweet lime) Litchi chinensis (lychee) Mangifera indica (mango) Musa sp. (banana) Passiflora sp. (passionfruit) Persea americana (American avocado) Psidium guajava (guava) Terminalia catappa (tropical almond)	Hawaii, Japan	39	1	.....	Calif., Guam, Hawaii
Dacus oleae (Gmel.) (Tephritidae) Olea europaea (common olive)	Cyprus, Greece, Hungary, Iran, Italy, Jordan, Lebanon, Unknown.	86	.....	.....	Fla., Ill., Mass., Mich., Ohio, N. Y., Tex., Va.
Delphacodes balboae Muir & Gifford (Delphacidae) Aircraft	Panama	.....	1	.....	Fla.
Delphacodes humilis (VanD.) (Delphacidae) Aircraft	Mexico	.....	1	.....	Fla.
Dendrocoris fruticicola Bergrath (Pentatomidae) Orchid (plant)	Mexico	.....	.....	2	Calif.
Dendrocoris variegatus Nelson (Pentatomidae) Bromeliad (plant) Orchid (plant)	Mexico	.....	.....	2	Ariz., Tex.
Deraeocoris nebulosus (Uhler) (Miridae) Aircraft	Bahamas (?)	.....	1	.....	Fla.
Deroceras caruanae (Pollonera) (Limacidae) Brassica oleracea var. capitata (cabbage) Lactuca sativa (lettuce)	Spain	.....	2	.....	N. Y., Pa.
Diabrotica speciosa Germ. (Chrysomelidae) Cargo	Unknown	.....	1	.....	N. Y.
Diabrotica trivittata (Mann.) (Chrysomelidae) Coriandium sativum (coriander) leaf	Mexico	1	.....	.....	Calif.
Dialeurodes kirkaldyi (Kot.) (Aleyrodidae) Gardenia jasminoides (cut flower) leaf Gardenia taitensis (cut flower) leaf Jasminum sambac (jasmine plant) leaf Plant - unidentified leaf Plumeria sp. (cutting) leaf Thunbergia sp. (clockvine)	Hawaii, Hong Kong, Japan, Philippines, Turkey.	6	3	5	Calif., Hawaii, S. C.
Diaprepes abbreviatus (L.) (Curculionidae) Ananas comosus (pineapple) Annona muricata (soursop) leaf Cajanus cajan (pigeon pea) Dioscorea sp. (yam) Flowers (mixed) Saccharum officinarum (sugarcane)	Puerto Rico, Tortola	9	.....	.....	Am. V. I., P. R.
Diaspis barrancorum Lindinger (Diaspididae) Euphorbia sp. (plant) leaf	Canary Islands	.....	.....	1	N. J.
Diatraea considerata Hein (Crambidae) Saccharum officinarum (sugarcane)	Mexico	9	.....	.....	Ariz.
Dichocrocis punctiferalis (Guen.) (Pyraustidae) Pinus sp. (pine) leaf and stem	Japan	2	.....	2	Wash.
Dichromothrips corbetti (Priesner) (Thripidae) Vanda sp. (orchid) cut flowers	Hawaii	2	.....	.....	Hawaii

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Dilophus febrilis (L.) (Bibionidae).....	England, Netherlands..	1	1	.....	Mass., Va.
Brassica oleracea var. capitata (cabbage)					
Nasturtium officinale (watercress)					
Dinaspis aculeata Ferris (Diaspididae).....	Mexico.....	1	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Diocalandra taitensis (Guer.) (Curculionidae).....	Hawaii.....	15	.....	.....	Hawaii
Baggage					
Cocos nucifera (coconut)					
Diorymerellus laevimargo (Champ. (Curculionidae).....	Mexico.....	.....	.....	1	Tex.
Orchid (plant)					
Dipterygia assueta Btlr. (Noctuidae).....	Colombia (?).....	.....	1	.....	Fla.
Aircraft					
Draeculacephala clypeata Osborn (Cicadellidae).....	Jamaica, Panama.....	1	2	.....	Fla.
Aircraft					
Hibiscus esculentus (okra)					
Draeculacephala inscripta Van D. (Cicadellidae).....	Unknown.....	.....	1	.....	Alaska
Aircraft					
Draeculacephala producta (Walker) (Cicadellidae).....	Mexico.....	1	.....	.....	Ariz.
Gossypium sp. (cotton) lint					
Drepanosiphum platanoides (Schrank) (Aphididae).....	Italy.....	.....	1	.....	Mass.
Acer sp. (maple) leaf					
Drepanosiphum platanoides (Schrank)(?)(Aphididae).....	France.....	.....	1	.....	Mass.
Acer pseudoplatanus (Sycamore maple) leaf					
Drymaeus alternans (Beck) (Bulimulidae).....	Guatemala.....	.....	.....	1	Fla.
Orchid (plant)					
Dryocoetes autographus (Ratz.) (Scolytidae).....	Sweden.....	1	.....	.....	Ga.
Wood - unidentified					
Duplaspidiotus claviger (Ckll.) (Diaspididae).....	Hawaii.....	.....	1	.....	Calif.
Gardenia jasminoides (gardenia) stem					
Duriga nealcesalis (Wlk.) (Noctuidae).....	Dominican Republic(?).	.....	1	.....	Fla.
Aircraft					
Dynaspidiotus abietis (Schrank)(?) (Diaspididae).....	Germany.....	1	.....	.....	Wash.
Pinus sp. (pine) leaf					
Dynaspidiotus britannicus (Newst.) (Diaspididae).....	Italy.....	.....	1	.....	N. Y.
Buxus sp. (boxwood) leaf					
Dynatopechus aureopilosus (Fairm.) (Curculionidae).....	Hawaii.....	1	.....	.....	Calif.
Mucuna gigantea (sea bean)					
Dyseuaresta mexicana (Wied.) (Tephritidae).....	Mexico.....	1	.....	.....	Tex.
Lactuca sativa (lettuce)					
Dysmicoccus cocotis (Mask.) (Pseudococcidae).....	American Samoa.....	1	.....	.....	Hawaii
Cocos nucifera (coconut)					
Dysmicoccus mackenzie Beardsley (Pseudococcidae).....	Jamaica.....	.....	.....	1	Fla.
Bromeliad (plant)					
Dysmicoccus neobrevipes Beardsley (Pseudococcidae).....	Asia (country-?), Canal Zone, Haiti, Hawaii, Japan, Philippines.	9	2	1	Fla., Hawaii, N. Y., Wash.
Alpinia purpurata (red ginger) flower					
Annona squamosa (sugar-apple)					
Annona sp. (fruit)					
Artocarpus altilis (breadfruit)					
Carica papaya (papaya)					
Diospyros kaki (kaki persimmon)					
Heliconia sp. (plant)					
Musa sp. (banana)					
Dyspessa ulula (Bkh.) (Cossidae).....	Italy, Portugal, Spain.	20	1	.....	N. Y., P. R.
Allium sativum (garlic)					
Elachiptera costata (Lw.) (Chloropidae).....	Mexico.....	5	.....	.....	Tex.
Apium graveolens var. dulce (celery) leaf					
Brassica oleracea var. capitata (cabbage) leaf					
Lactuca sativa (lettuce) leaf					
Endelomyia aethiops (Fabricius) (Tenthredinidae).....	Canada, England.....	2	.....	.....	Mass., Wash.
Flowers (mixed)					
Rosa sp. (rose)					
Entylia gemmata (Germar)(?) (Membracidae).....	Central America (country-?).	.....	.....	1	Calif.
Mentha sp. (mint) leaf and stem					
Eoeurysa flavocapitata Muir (Delphacidae).....	Asia (country-?).....	.....	1	.....	Alaska
Aircraft					
Epidiaspis leperii (Sign.) (Diaspididae).....	Chile, Italy.....	2	.....	.....	Fla., N. Y.
Malus sylvestris (apple)					
Prunus domestica (plum)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Epilachna borealis immaculicollis Chevr. (Coccinellidae) Groceries	Mexico.....	1	.....	.....	Tex.
Epinotia aporema (Wlsm.) (Olethreutidae)..... Phaseolus vulgaris (lima bean) P. vulgaris cv. (string bean)	Chile, Mexico, Peru, Venezuela.	2	4	.....	Calif., Pa., P. R., Tex.
Epiphyas postvittana (Wlk.) (Tortricidae)..... Fragaria sp. (strawberry) Malus sylvestris (apple) Prunus persica var. nectarina (nectarine)	Australia, New Zealand.....	5	1	.....	Hawaii, Tex.
Ericeia inangulata (Guen.) (Noctuidae)..... Aircraft	Okinawa, Unknown.....	.....	2	.....	Calif., Del.
Eriococcus leptospermi Mask. (Eriococcidae)..... Plant - unidentified	New Zealand.....	1	.....	.....	Hawaii
Ernobius abietis (F.) (Anobiidae)..... Picea sp. (spruce)cones Pinus sp. (pine) cones	France, Norway, Switzerland.....	3	.....	.....	Ill., Md., Wash.
Erthesina fullo (Thunberg) (Pentatomidae)..... Aircraft	Wake Island.....	.....	1	.....	Hawaii
Euaresta bellula Snow (Tephritidae)..... Vegetables (mixed)	Mexico.....	1	.....	.....	Ariz.
Euaresta stigmatica Coq. (Tephritidae)..... Beta vulgaris (common beet)	Mexico.....	1	.....	.....	Tex.
Eublemma accedens (Feld. & Rog.) (Noctuidae)..... Aircraft	Japan.....	.....	1	.....	Calif.
Eublemma pudica (Snell.) (Noctuidae)..... Aircraft	Philippines.....	.....	1	.....	Hawaii
Euchloris albocostaria Bremer (Geometridae)..... Aircraft	Asia (country-?).....	.....	1	.....	Alaska
Euclystis guerini (Guen.) (Noctuidae)..... Aircraft	Jamaica (?).....	.....	1	.....	Fla.
Eudiagogus rosenschoeldi Fahr. (Curculionidae)..... Ship	Unknown.....	1	.....	.....	Fla.
Euidella triloba Metc. (Delphacidae)..... Quarters (of ship)	Bahamas.....	.....	1	.....	Fla.
Eulepidotis perducens Wlk. (Noctuidae)..... Orchid (plant)	Guatemala.....	.....	.....	1	Fla.
Eumaeus debora Hbn. (Lycaenidae)..... Dion edule (cycad) leaf	Mexico.....	.....	.....	2	Tex.
Euphoria nitens Csy. (Scarabaeidae)..... Tillandsia ionantha (bromeliad) stem	Mexico.....	.....	.....	1	Tex.
Euphoria sepulchralis floridana Casey(Scarabaeidae).... Aircraft	Bahamas (?), Cuba.....	1	2	.....	Fla.
Eupteryx auratu (L.) (Cicadellidae)..... Quarters (of ship)	Poland (?).....	.....	1	.....	Fla.
Eupteryx collina (F.) (Cicadellidae)..... Quarters (of ship)	Poland (?).....	.....	1	.....	Fla.
Euptoieta claudia (Cram.) (Nymphalidae)..... Groceries	Mexico.....	1	.....	.....	Tex.
Eurydema ventrale Kolenati (Pentatomidae)..... Aircraft	England.....	.....	1	.....	Va.
Eurygaster integriceps Puton (Scutellaridae)..... Triticum aestivum (wheat) grains	Rumania.....	1	.....	.....	N. Y.
Eurytoma plotnikovi Nikolskaja (Eurytomidae)..... Pistacia sp. (pistache) nuts	Afghanistan.....	1	.....	.....	N. Y.
Euscepes postfasciatus (Fairm.) (Curculionidae)..... Brassica rapa (turnip) Ipomoea batatas (sweetpotato) Mail Physalis sp. (husk tomato) Zingiber officinale (ginger root)	Antigua, Brazil, British V. I., British West Indies, Hawaii, Mexico, Puerto Rico, Surinam, Trinidad, St. Vincent.	10	4	.....	Ala., Am. V. I., Calif., Hawaii, Ill., La., Md., N. Y., P. R., St. Thomas
Euschistus rugifer Stal (Pentatomidae)..... Railroad car	Mexico.....	1	.....	.....	Tex.
Eutelia vittalba (Semp.) (Noctuidae)..... Aircraft	Unknown.....	.....	1	.....	Hawaii
Euxoa segetum (D.&S.) (Noctuidae)..... Solanum tuberosum (potato)	Poland.....	.....	.....	1	Ill.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Evergestis forficalis (L.) (Pyraustidae)..... Brassica oleracea var. botrytis (broccoli) B. oleracea var. capitata (cabbage) Brassica sp. (plant)	Belgium, England, France, Ireland, Italy.	2	3	1	Ill., Mich., N. Y., P. R.
Exitianus capicola (Stal) (Cicadellidae)..... Cargo (pipe)	India.....	1	.....	.....	Ala.
Exitianus obscurinevis (Stal) (Cicadellidae)..... Aircraft	Argentina.....	.....	2	.....	Fla.
Filippia viburni (Sign.) (Coccidae)..... Hedera helix (English ivy) leaf	England, Unknown.....	.....	13	.....	Hawaii, Mass., N. Y., Va.
Filippia viburni (Sign.) (?) (Coccidae)..... Hedera helix (English ivy) leaf	Europe (country-?)....	.....	1	.....	Mich.
Frankliniella formosae Moulton (Thripidae)..... Chrysanthemum sp. (plant in soil) Diospyros kaki (kaki persimmon) Flowers: (Callistephus chinensis, Chrysanthemum sp., Dianthus caryophyllus, Gardenia sp., Gladiolus sp., Rosa sp., and unidentified flowers) cut Hedychium coronarium (common gingerlily) leaf	Asia (country-?), Japan, Korea, Yugoslavia.	75	65	1	Alaska, Calif., Hawaii, N. Y., Ore., Wash.
Frankliniella intonsa (Trybom) (Thripidae)..... Flowers: (Aster sp., Callistephus chinensis, Calluna vulgaris, Chrysanthemum sp., Dahlia sp., Dianthus caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Paeonia sp., Rosa sp., and unidentified flowers) cut	Denmark, England, Europe (country-?), France, Germany, Hungary, Italy, Netherlands, Poland, Sweden, Switzerland, Unknown.	15	3	.....	Mich., N. Y., Wash.
Frankliniella paucispinosa Moulton (Thripidae)..... Gardenia sp. (cut flower)	Panama.....	1	.....	.....	Calif.
Frankliniella schultzei (Trybom) (Thripidae)..... Chrysanthemum sp. (cut flower) Gerbera sp. (cut flower) Ornithogalum thyrsoides (Cape chinkerichee) cut flower	Australia, South Africa.....	3	.....	.....	Hawaii, N. Y.
Fucellia tergina (Zetterstedt)(Anthomyiidae)..... Quarters (of ship)	Bahamas.....	.....	1	.....	Fla.
Fundella pellucens Zell. (Phycitidae)..... Phaseolus vulgaris cv. (string bean)	Aruba.....	2	.....	.....	P. R.
Furcaspis oceanica Ldgr. (Diaspididae)..... Cocos nucifera (coconut)	Guam, Kwajalein, Marshall Islands, Philippines, Unknown.	42	.....	6	Alaska, Guam, Hawaii
Galgupha carinata McAtee & Malloch (Cydnidae)..... Aircraft	Unknown.....	1	.....	.....	Tex.
Galgupha nitiduloides (Wolff) (Cydnidae)..... Acalypa sp. (copper leaf) Orchid (plant)	Mexico.....	1	.....	1	Tex.
Gargaphia opacula Uhler (Tingidae)..... Beta vulgaris (beet) Chrysanthemum sp. (cut flowers) leaf and stem	Mexico.....	3	.....	.....	Tex.
Genaparlatoria pseudaspidiotus (Ldgr.)(Diaspididae).... Orchid (plant) leaf Plumeria sp. (leaf) Vanda sp. (orchid) stem	Guam, Hawaii, Philippines, Trinidad, Venezuela.	1	2	5	Calif., Hawaii, N. Y.
Geniates panamensis Arrow (Scarabaeidae)..... Aircraft	Panama.....	.....	1	.....	Fla.
Genuchus hottentottus F. (Scarabaeidae)..... Protea sp. (flower) leaf	South Africa.....	1	.....	.....	N. Y.
Geotomus pygmaeus (Dallas) (Cydnidae)..... Aircraft Baggage Flowers (mixed) Orchid (cuttings)	Asia (country-?), Hawaii, Japan, Philippines, Vietnam.	7	1	1	Alaska, Calif., Hawaii, Wash.
Gesonula mundata (Walk.) (Acrididae)..... Aircraft	Asia (country-?).....	.....	1	.....	N. J.
Giraudiella inclusa (Frau.) (Cecidomyiidae)..... Phragmites sp. (reed mats)	Italy.....	1	.....	.....	Md.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Gnathotrichus materiarus (Fitch) (Scolytidae).....	France.....	1	.....	.....	Va.
Wood - unidentified					
Grallipeza nebulosa (Loew) (Micropezidae).....	Bahamas (?).....	.....	1	.....	Fla.
Aircraft					
Graminella nigripennis (DeLong) (Cicadellidae).....	Guatemala, Poland(?)..	.....	2	.....	Fla.
Quarters (of ship)					
Graminella pallidula (Osburn) (Cicadellidae).....	El Salvador (?).....	.....	1	.....	Fla.
Aircraft					
Graminella punctata Caldwell (Cicadellidae).....	Mexico.....	.....	1	.....	Tex.
Aircraft					
Grammodes geometrica (F.) (Noctuidae).....	West Pacific.....	.....	2	.....	Hawaii
Aircraft					
Gryllotalpa africana P. deB. (Gryllotalpidae).....	Vietnam.....	.....	1	.....	Alaska
Aircraft					
Gryllus bimaculatus DeG. (Gryllidae).....	Asia (country-?), Thailand, Vietnam(?).	2	3	.....	Calif., Del., N. J., Wash.
Aircraft					
Cargo					
Gymnandrosoma aurantianum Costa Lima (Olethreutidae)...	Venezuela.....	.....	1	.....	P. R.
Citrus reticulata cv. (cultivar orange)					
Gynaikothrips ficorum (Marchal) (Phlaeothripidae).....	Hawaii.....	3	.....	1	Hawaii
Ficus retusa (Chinese banyan) leaf					
Flowers (mixed)					
Gardenia sp. (cut flower)					
Haldorus sexpunctatus (Berg) (Cicadellidae).....	Argentina.....	.....	2	.....	Fla.
Aircraft					
Hamana kolya DeL. & Freytag (Cicadellidae).....	Mexico.....	1	.....	.....	Tex.
Cucumis melo (melon)					
Haplaxius pallidus Caldwell (Cixiidae).....	Bahamas.....	2	.....	.....	Fla.
Aircraft					
Haplothrips gowdeyi (Franklin) (Phlaeothripidae).....	Hawaii, Japan.....	1	2	.....	Hawaii
Chrysanthemum sp. (cut flower)					
Flowers (cut)					
Gardenia sp. (cut flower)					
Harrisina brillians B.&McD. (Zygaenidae).....	Mexico.....	1	.....	.....	Tex.
Vitis sp. (grape)					
Helicella apicina (Lam.) (Helicellidae).....	Italy.....	2	.....	.....	N. Y.
Cargo					
Soil					
Helicella caperata (Montagu) (Helicellidae).....	France, Greece (?), Italy, Libya, Turkey, Spain, Unknown.	16	5	3	Del., Ill., La., Mass., N. C., N. Y., Pa., S. C., Tex., Va.
Apium graveolens var. dulce (celery)					
Cargo					
Cynara cardunculus (cardoon)					
Cynara scolymus (artichoke)					
Debris					
Petroselinum crispum var. latifolium (parsley)					
Pisum sativum (dried peas)					
Plant - unidentified					
Sesamum indicum (sesame) seed					
Stores					
Helicella cespitum (Drap.) (Helicellidae).....	Algeria, France, Libya, Spain.	4	3	.....	La., N. C., Tex.
Beta vulgaris var. cicla (Swiss chard)					
Cargo					
Citrus sinensis (sweet orange)					
Stores					
Helicella conspurcata (Drap.) (Helicellidae).....	Lebanon, Italy, Turkey.	5	.....	3	La., Mass., Md., N. C., N. Y., Pa.
Brassica sp. (seeds)					
Cargo					
Ficus carica (common fig) cutting					
Pisum sativum (dried peas)					
Soil with Cyclamen sp.					
Helicella cretica (Fer.) (Helicellidae).....	Crete, Greece, Italy, Turkey.	12	2	.....	Del., La., N. C., N. Y., Pa., Tex., S. C., Va.
Allium porrum (leek)					
Cargo					
Stores					
Helicella cretica littoralis (Mousson)(Helicellidae)...	Lebanon.....	.....	.....	1	Mass.
Cedrus libani (Cedar-of-Lebanon) plant					
Helicella derbentina (Andrz.) (Helicellidae).....	Turkey.....	14	.....	.....	Del., La., Md., S. C.
Cargo					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella itala (L.) (Helicellidae) Baggage Brassica oleracea var. botrytis (cauliflower) Cargo Lavendula sp. (plant)	France, Italy	9	1	1	Del., La., N. Y., Tenn., Va.
Helicella joppensis Roth. (Helicellidae) Sand	Israel	1	.....	.....	Mass.
Helicella krynickii (Andrz.) (Helicellidae) Cargo	Turkey	2	.....	.....	Del.
Helicella maritima (Drap.) (Helicellidae) Allium sativum (garlic) Baggage Brassica chinensis (Chinese cabbage) Brassica oleracea var. capitata (cabbage) Cargo Cargo hold Lactuca sativa (lettuce) Railroad car Stores	Crete, Greece, Italy, Spain, Turkey, Yugoslavia.	6	6	.....	Del., Ill., Mass., N. C., N. Y., P. R., Tex., Va.
Helicella protea (Ziegler) (Helicellidae) Cargo	Turkey	3	.....	.....	Del., La.
Helicella pyramidata (Drap.) (Helicellidae) Cargo	Crete, Greece, Italy	7	.....	.....	Del., La., N. Y., S. C.
Helicella tuberculosa serrulata (Beck) (Helicellidae) Sand	Israel	1	.....	.....	Mass.
Helicella variabilis (Drap.) (Helicellidae) Baggage Cargo Cicer arietinum (gram chickpea) seed Stores Vitis sp. (grape)	France, Morocco, Italy.	4	2	.....	Calif. Fla., Mass., N. Y., Tex., Va.
Helicella virgata DaCosta (Helicellidae) Brassica oleracea var. capitata (cabbage) Stores	Morocco, Spain	.....	2	.....	Pa., Tex.
Helicina chrysocheila Binney (Helicinidae) Chamaedorea elegans (palm) leaf	Mexico	1	.....	.....	Tex.
Helicina neritella Lamarch (Helicinidae) Orchid (plant)	Jamaica	.....	.....	3	Fla.
Helicina oweniana Pfr. (Helicinidae) Chamaedorea elegans (palm) leaf Chamaedorea sp. (palm) leaf	Mexico	9	.....	.....	Tex.
Helicina zephyrina Duclos (Helicinidae) Bromeliad (plant) Chamaedorea elegans (palm) leaf Chamaedorea sp. (palm) leaf Orchid (plant) Palm (leaf)	Mexico	15	.....	4	Ill., Tex.
Helix aperta Born (Helicidae) Baggage Brassica oleracea var. capitata (cabbage) Cargo Daucus carota var. sativa (garden carrot) Mail Railroad car Soil Stores	Greece, Europe (country-?), Italy, Libya, Spain.	16	3	.....	Del., Mass., N. Y., La., N. C., Tex., Va.
Helix aspersa Muller (Helicidae) Automobile Baggage Beta sp. (beet) Brassica oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) Cargo Citrus sinensis (sweet orange) Lactuca sativa (lettuce) Lilium longiflorum (Easter lily) cut flower Orchid (plant) Pelargonium sp. (geranium) cutting Plant - unidentified Soil Stores	Algeria, Azores, Belgium, Europe (country-?), Costa Rica, France, Greece, Israel, Italy, Mexico, Peru, Portugal, Spain, Turkey, United Kingdom, Unknown.	12	21	2	Calif., Ga., Fla., La., Mass., N. C., N. Y., Tex.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Helix mazzullii Jan (Helicidae) Baggage	Italy	1	.....	.....	N. Y.
Helix pomatia (L.) (Helicidae) Seeds - unidentified	Germany	.....	.....	1	Mass.
Hemimene juliana (Curt.) (Olethreutidae) Castanea sp. (chestnut)	Greece	1	.....	.....	Mass.
Hemitrochus androsi Dall (Helminthoglyptidae) Ananas comosus (pineapple)	Bahamas	1	.....	.....	Fla.
Heracus guttatus (Dallas) (Lygaeidae) Orchid (plant)	Bahamas	.....	.....	1	Fla.
Heterobostrychus aequalis (Waterh.) (Bostrichidae) Aircraft Cargo Debris (in ship's hold) Quarters (of ship) Packing material Wood	Asia (country-?), India, Japan, Okinawa, Philippines, Thailand, Vietnam, West Pacific, Unknown.	31	9	.....	Alaska, Calif., Del., Fla., Ga., Hawaii, Mass., Md., N. Y., Pa., Tex., Va., Wash.
Heterotermes convexinotatus (Snyder) (Rhinotermitidae) Anthurium sp. (flowers) Cardboard Mangifera indica (mango) seed	Barbados, Honduras, Panama	3	.....	.....	Fla., La.
Homalodisca coagulata (Say) (Cicadellidae) Automobile Vitis sp. (grape cuttings) leaf	Mexico	2	.....	1	Tex.
Homalodisca ichthyocephala (Signoret) (Cicadellidae) Cucumis melo var. cantalupensis (cantaloup) Railroad car	Mexico	14	.....	.....	Tex.
Homalodisca liturata Ball (Cicadellidae) Vegetables (mixed)	Mexico	2	.....	.....	Ariz.
Homalodisca lucernaria (L.) (Cicadellidae) Orchid (plant)	Venezuela	.....	.....	1	La.
Homothrips distinctus Bagnall (Thripidae) Protea sp. (cut flower)	South Africa	3	.....	.....	Mass., N. Y.
Hoplomachus thunbergi (Fallen)(?)(Miridae) Flowers (mixed)	Ireland	1	.....	.....	Mass.
Hyadaphis coriandri (Das) (Aphididae) Celosia sp. (flowerheads)	Greece	.....	.....	1	Mass.
Hyalopeplus pelucidus (Stal) (Miridae) Leaf - unidentified Mail	Hawaii	2	.....	.....	Hawaii
Hylesinus crenatus (F.) (Scolytidae) Fraxinus sp. (ash) logs	France	1	.. ..	.....	Fla.
Hylobius abietis (L.) (Curculionidae) Fragaria sp. (strawberries)	France	.....	.....	1	N. Y.
Hylurgops palliatus (Gyll.) (Scolytidae) Abies sp. (fir) Pinus sp. (pine bark) Tsuga sp. (hemlock bark) Wood - unidentified	Europe (country-?), Germany, Netherlands, Unknown.	2	4	.....	Fla., Mass., Ohio, S. C.
Hylurgus ligniperda (F.) (Scolytidae) Wood - unidentified	Italy, Portugal	4	.....	.....	Ga., Pa., Va.
Hymettus reticulatus (Walker) (Cercopidae) Aircraft	Asia (country-?)	.....	1	.....	Alaska
Hypera brunneipennis Boh. (Curculionidae) Automobile Citrus sinensis (sweet orange) Pelargonium sp. (geranium) Plant - unidentified	Mexico	2	.....	3	Calif.
Hypothenemus hampei (Ferr.) (Scolytidae) Coffea arabica (Arabian coffee) seed C. canephora (robust coffee) seed Coffea sp. (coffee) bean	Africa, Angola, Brazil, Cameroon, Ethiopia, Guinea, India, Indonesia, Ivory Coast, Kenya, Liberia, Libya, Mexico, Nigeria, Sudan, Yemen, Unknown.	64	3	1	Calif., Fla., N. Y., La., Mich., N. C., S. C., Tex.
Hypothenemus kunnemanni (Reitt.) (Scolytidae) Bertholletia excelsa (brazil nut)	Brazil	2	.....	.....	Fla., N. Y.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Hypsopygia costalis (Fab.) (Pyralidae) Allium sativum (garlic) Grass - unidentified	England, Formosa	1	1	.....	Alaska, P. R.
Icerya seychellarum (Westwood) (Margarodidae) Nephelium sp. (rambutan) leaf	Malaysia	.....	.....	1	Fla.
Idioscopus niveasparsus (Leth.) (Cicadellidae) Cargo hold	Unknown	.....	1	.....	S. C.
Inazuma dorsalis (Mots.) (Cicadellidae) Aircraft	Asia (country-?)	.....	1	.....	Calif.
Ips subelongatus Motsch. (Scolytidae) Pinus sp. (pine)	Japan	.....	1	.....	Ohio
Ips typographus (L.) (Scolytidae) Pinus sp. (pine)	Germany	1	.....	.....	La.
Iridomyrmex itoi Forel (Formicidae) Eriobotrya japonica (loquat)	Japan	1	.....	.....	Hawaii
Isothrips obscuratus (J.C.Crawford) (Thripidae) Camellia sp. (cut flower) Fragaria chiloensis (strawberry) Zea mays (corn) ear	Australia, New Zealand.	4	.....	.....	Hawaii
Jadera rufofusca Barber (Rhopalidae) Aircraft	Dominican Republic(?).	.....	1	.....	Fla.
Kleidocerys truncatulus (Walker) (Lygaeidae) Calluna vulgaris (heather)	Scotland	1	.....	.....	Mass.
Kuwanaspis vermiformis (Takah.) (?) (Diaspididae)	Hawaii	.....	.....	1	Hawaii
Lachnopus coffeae Marshall (Curculionidae) Baggage	Puerto Rico	1	.....	.....	P. R.
Lacon scarrosus Candeze (Elateridae) Orchid (plant) root	Mexico	.....	.....	1	Ariz.
Lactista punctatus (Stal) (Acrididae) Cucumis melo var. cantalupensis (cantaloup)	Mexico	1	.....	.....	Tex.
Lamellaxis micra (Orb.) (Achatinidae) Soil with Hibiscus sp. (plant)	Mexico	.....	.....	1	Tex.
Lampides boeticus (L.) (Lycaenidae) Canavalia cathartica (mauna loa) flower Phaseolus lunatus (lima bean) seed pod Phaseolus sp. (fruit)	Hawaii	3	.....	.....	Hawaii
Laspeyresia splendana (Hbn.) (Olethreutidae) Castanea sativa (European chestnut) seed Castanea sp. (chestnut) seed Quercus sp. (oak) seed	Austria, Azores, Europe, France, Germany, Greece, Hungary, Italy, Portugal, Spain.	82	4	2	Calif., Ill., Fla., Mass., Mich., N. J., N. Y., P. R.
Laspeyresia strobilella (L.) (Olethreutidae) Abies sp. (fir) cone Picea sp. (spruce) cone Pinus sp. (pine) cone	Austria, Denmark, Europe, Germany, Italy, Sweden.	19	.....	1	Alaska, Ill., Mich., N. J., N. Y., Va., Wash.
Lecaniodiaspis rufescens (Ckll)(?)(Lecaniodiaspididae). Astrophytum myriostigma (Bishophood star cactus)	Mexico	.....	.....	1	Tex.
Lejeania darnaudi (Pfr.) (Helicidae) Cargo	Ethiopia	1	.....	.....	Del.
Lema bilineata Germ. (Chrysomelidae) Vitis sp. (grape)	Chile	1	1	.....	N. Y.
Leperisinus varius (F.) (Scolytidae) Fraxinus sp. (ash) logs Olea europaea (olive wood)	France, Spain	2	.....	.....	Fla.
Lepidosaphes bladhiae Takah. (Diaspididae) Areca catechu (betelnut palm) Plumeria sp. (plumeria) cutting	Guam, Philippines, Singapore.	5	.....	1	Calif., Hawaii
Lepidosaphes conchiformioides Borchs. (Diaspididae) Diospyros kaki (Kaki persimmon) Diospyros sp. (persimmon)	Japan, Formosa	12	30	.....	Alaska, Hawaii, Ore., Wash.
Lepidosaphes esakii Tak. (Diaspididae) Cocos nucifera (coconut)	Eniwetok, Kwajalein	16	.....	2	Hawaii
Lepidosaphes japonica (Kuwana) (Diaspididae) Pinus sp. (pine) leaf	Japan	.....	1	.....	Ore.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Lepidosaphes kamakurensis Kuw. (Diaspididae)..... Camellia sp. (cut flowers) leaf	Japan, Korea.....	2	1	.....	Alaska, Wash.
Lepidosaphes malicola Borchsenius (Diaspididae)..... Malus sylvestris (apple)	Iran.....	1	.....	.....	Va.
Lepidosaphes micronesiensis Takah. (Diaspididae)..... Metroxylon sp. (sago palm) leaf	Caroline Islands.....	1	.....	.....	Hawaii
Lepidosaphes newsteadi (Sulc.) (Diaspididae)..... Pinus sp. (pine) leaf	Germany.....	1	.....	.....	Wash.
Lepidosaphes tokionis (Kuw.) (Diaspididae)..... Codiaeum variegatum (leafcroton) leaf Codiaeum sp. (croton) leaf	Hawaii, Philippines, Puerto Rico.	12	.....	3	Calif., Hawaii, P. R., Wash.
Leptocorixa acuta (Thunberg) (Alydidae)..... Aircraft	Asia (country-?).....	.....	1	.....	Hawaii
Leptocorixa corbetti (China) (?) (Alydidae)..... Aircraft	West Pacific.....	.....	1	.....	Hawaii
Leptocorixa tipuloides (DeGeer) (Alydidae)..... Aircraft	Brazil (?), Colombia (?).	.....	2	.....	Fla.
Leucaspis loewi Colvee (Diaspididae)..... Pinus sp. (pine) leaf	Italy (?).....	1	.....	.....	N. Y.
Leucinodes orbonalis Guen. (Pyraustidae)..... Solanum melongena (eggplant)	Ghana, Ivory Coast, Morocco, Nigeria, Singapore, Thailand.	5	4	.....	Hawaii, Md., N. Y., Pa.
Ligyrocoris sylvestris (L.) (Lygaeidae)..... Cucumis melo var. cantalupensis (cantaloup)	Mexico.....	1	.....	.....	Calif.
Lineodes integra (Zell.) (Pyraustidae)..... Physalis sp. (husk tomato)	Mexico.....	1	.....	.....	Calif.
Lindingaspis ferrisi McK. (Diaspididae)..... Mangifera indica (mango) Musa sp. (banana) leaf	Philippines, Vietnam..	3	.....	.....	Alaska, Hawaii
Lindingaspis tingi McKenzie (Diaspididae)..... Fern (leaf) Phalaenopsis sp. (orchid plant) leaf	Philippines, Singapore.	.....	.....	3	Fla., Wash.
Liogenys macropelma Bates (Scarabaeidae)..... Aircraft	Brazil, Canal Zone, El Salvador, Panama, Unknown.	9	48	.....	Fla., Tex.
Lixus concavus (Say) (Curculionidae)..... Orchid (plant)	Mexico.....	.....	.....	1	Tex.
Lorryia formosa Cooreman (Tydeidae)..... Citrus sinensis (sweet orange)	Spain, Unknown.....	2	1	.....	Mass., N. Y.
Lorryia reticulata (Oud.) (Tydeidae)..... Malus sylvestris (apple)	Hungary.....	1	.....	.....	N. Y.
Lygaeus alboornatus Blanchard (Lygaeidae)..... Allium sp. (onion) Cargo	Chile.....	2	.....	.....	N. Y.
Macropygium reticulare (Fabr.) (Pentatomidae)..... Aircraft	El Salvador, Panama...	.....	3	1	Fla., La.
Macropygium reticulare (Fabr.) (?) (Pentatomidae)..... Nephrolepis sp. (sword fern) leaf	Mexico.....	.....	.....	1	Tex.
Macroscytus japonensis Scott (Cydnidae)..... Aircraft	Japan.....	.....	1	.....	Calif.
Macrosiphum pelargonii (Kalt.) (Aphididae)..... Pelargonium sp. (geranium) leaf	Mexico.....	.....	.....	1	Calif.
Macrosteles frontalis (Scott) (Cicadellidae)..... Quarters (of ship)	Poland (?).....	.....	1	.....	Fla.
Malocampa puella Dyar (Notodontidae)..... Aircraft	Jamaica.....	.....	1	.....	Fla.
Mamestra brassicae (L.) (Noctuidae)..... Aircraft Apium graveolens var. dulce (celery) Baggage Brassica chinensis (Chinese cabbage) B. oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) Brassica sp. (leaf) Capsicum annuum (pepper) Cichorium endiva (endive) leaf Flowers (mixed) Pelargonium sp. (geranium) leaf	Asia (country-?), Belgium, England, France, Germany, Israel, Italy, Japan, Netherlands.	2	39	1	Ala., Alaska, Fla., Mass., Mich., N. Y., Ore., Pa., P. R., Tex., Va., Wash.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Manduca sexta (Johan.) (Sphingidae).....	Dominican Republic....	1	.....	.....	Fla.
Nicotiana sp. (tobacco) leaf					
Maruca testulalis (Geyer) (Pyraustidae).....	Dominican Republic, Ecuador, Hawaii, Jamaica, Panama, Philippines, Puerto Rico, Trinidad.	40	5	.....	Ala., Am. V.I., Fla., Hawaii, La., N. Y., P. R., Tex.
Baggage					
Canavalia cathartica (mauna loa) flower					
Cajanus cajan (pigeonpea) pod					
Flowers (various)					
Fruit (various)					
Mail					
Phaseolus lunatus (lima beans)					
P. vulgaris cv. (string bean) pod					
Phaseolus sp. (bean)					
Sesbania grandiflora (Agati sesbania) cut flower					
Vigna sesquipedalis (yardlong cowpea) pod					
Matsucoccus matsumurae (Kuwana) (Margarodidae).....	Japan.....	.....	.....	1	Wash.
Pinus sp. (pine) stem					
Matsumuraeses phaseoli (Mats.) (Olethreutidae).....	Japan.....	.....	15	.....	Calif., Hawaii, Ore., Wash.,
Canavalia ensiformis (horse bean)					
Phaseolus vulgaris (kidney bean)					
P. vulgaris cv. (string bean)					
Phaseolus sp. (bean) pod					
Vicia faba (faba bean) pod					
Mecopoda elongata (L.) (Tettigoniidae).....	Unknown.....	.....	1	.....	Hawaii
Aircraft					
Megalotomus rufipes (Westwood) (Coreidae).....	Dominican Republic(?).	.....	1	.....	N. Y.
Aircraft					
Megastigmus pistache Walker (Torymidae).....	Europe (country-?), Iran.	2	.....	.....	Md., Tex.
Pistachia sp. (pistache) nut					
Megastigmus stigmatizans (Fabricius) (Torymidae).....	Lebanon.....	1	.....	.....	N. Y.
Gall nuts					
Megastigmus strobilobius Ratzeburg (Torymidae).....	Italy.....	.....	.....	1	N. J.
Picea abies (spruce) seed					
Megastigmus suspectus Borries (Torymidae).....	Italy.....	.....	.....	2	N. J.
Abies alba (silver fir) seed					
Meimuna opalifera Walker (?) (Cicadidae).....	Asia (country-?).....	.....	1	.....	Alaska
Aircraft					
Melanagromyza longicaudalis Spencer (Agromyzidae).....	Mexico.....	2	.....	.....	Ariz.
Plants - unidentified					
Melanaspis aliena (Newst.) (Diaspididae).....	El Salvador, Canal Zone, Costa Rica, Guatemala, Panama, Honduras.	.....	.....	12	Fla., P. R.
Cattleya guatemalensis (orchid plant) leaf					
C. skinneri (orchid plant) leaf					
Cattleya sp. (orchid plant) leaf					
Oncidium sp. (orchid plant) leaf					
Orchid (plant) leaf					
Melanaspis bromeliae (Leonardi) (Diaspididae).....	Mexico.....	1	.....	.....	Tex.
Ananas comosus (pineapple)					
Melanaspis inopinata (Leon) (Diaspididae).....	Lebanon, Unknown.....	2	.....	.....	Mass.
Pistacia sp. (husk)					
Melanaspis nigropunctata (Ckll.) (Diaspididae).....	Mexico.....	.....	.....	1	Calif.
Epidendrum sp. (orchid plant)					
Melanaspis odontoglossi (Ckll.) (Diaspididae).....	Jamaica.....	.....	.....	1	Fla.
Bromeliad (plant)					
Melanaspis squamea Ferris (Diaspididae).....	Mexico.....	1	.....	.....	Calif.
Fruit - unidentified					
Melanocoryphus nigrinervis Stal (Lygaeidae).....	Mexico.....	1	.....	.....	Calif.
Baggage					
Melolontha melolontha (L.) (Scarabaeidae).....	Europe (country-?), France, Switzerland.	2	3	.....	Mass., N. Y.
Aircraft					
Flowers (mixed)					
Monosoma cincta mexicana DeL. (Cicadellidae).....	Guatemala.....	1	.....	.....	Fla.
Aircraft					
Mitamasius hemipterus hemipterus (L.)(Curculionidae)...	Dominican Republic, Honduras, Puerto Rico, Unknown.	5	1	2	Fla., N. Y. P. R.
Aircraft					
Bromeliad (plant)					
Dioscorea sp. (yam)					
Sechium edule (chayote)					
Vegetables (mixed)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Metamasius hemipterus sericeus (Ol.)(Curculionidae) Aircraft Ananas comosus (pineapple) Dieffenbachia sp. (cuttings) Dioscorea sp. (yam) Musa paradisica (plantain banana) Musa sp. (banana)	Colombia, Ecuador, Guatemala, Panama(?), Puerto Rico.	5	1	1	Fla., N. Y., P. R.
Metamasius spinolae validis LeC. (Curculionidae) Opuntia sp. (prickly pear) leaf	Mexico	.....	.....	1	Calif.
Metopoplax ditomoides (Costa) (Lygaeidae) Cargo	Spain	1	.....	.....	N. Y.
Metriona trisignata Boh. (Chrysomelidae) Bromeliad (plant Chamadorea sp. (palm) leaf	Guatemala, Honduras	1	.....	2	Fla., Tex.
Miccotrogus picirostris (F.) (Curculionidae) Cargo	Asia (country-?)	1	.....	.....	Mass.
Micrapate labialis Lesne (Bostrichidae) Wood - unidentified	Mexico	1	.....	.....	Mich.
Microlarinus lareynii (Jacq. DuVal) (Curculionidae) Chrysanthemum sp. (cut flowers) Gossypium sp. (cotton linters)	Mexico	4	.....	.....	Tex.
Mimosestes dominicanus (Jekel) (Bruchidae) Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Minthea rugicollis (Walker) (Lyctidae) Bambusa sp. (bamboo) Herbs Wood - unidentified	Hong Kong, India, Japan, Tanzania, Vietnam.	11	1	.....	Fla., Mass., Ore., S. C., Tex.
Mocis frugalis (F.) (Noctuidae) Aircraft	Vietnam, West Pacific.	.....	2	.....	Hawaii
Mocis trifasciata (Steph.) (Noctuidae) Aircraft	Australia	.....	1	.....	Hawaii
Mocis undata (F.) (Noctuidae) Aircraft	Johnston Island, West Pacific.	.....	2	.....	Hawaii
Modicogryllus confirmatus (Walk.) (Gryllidae) Aircraft	Asia (country-?)	.....	3	.....	Alaska, Wash.
Monacha cantiana (Montagu) (Helicellidae) Vicia sativa (vetch)	Azores	.....	.....	1	Mass.
Monacha carthusiana (Muller) (Helicellidae) Brassica oleracea var. botrytis (cauliflower) Cargo Lycopersicon esculentum (tomato)	France, Italy, Spain, Turkey.	8	3	.....	La., Pa., Va.
Monacha obstructa (Fer.) (Helicellidae) Packing material	Lebanon	1	.....	.....	N. Y.
Monacha olivieri (Fer.) (Helicellidae) Cargo Lactuca sativa (lettuce)	Greece, Italy, Turkey.	3	1	.....	Del., La., N. C.
Monacha syriaca Ehrenberg (Helicellidae) Cargo Citrus sp. (leaf) Grass (packing material) Statice sp. (cut flowers)	Israel, Lebanon	2	2	.....	Del., La., N. Y.
Monosteira unicostata (Mulsant & Rey) (Tingidae) Olea sp. (olive) leaf Prunus amygdalus (almond) leaf	Italy	2	.....	.....	Mass., N. Y.
Moodna bisinuella Hamp. (Phycitidae) Zea mays (corn)	Mexico	2	.....	.....	Pa.
Morganella longispina (Morg.) (Diaspididae) Citrus grandis (pummelo) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (peel) Nerium oleander (oleander) stem	American Samoa, Bahamas, Brazil, Hawaii, Hong Kong, Japan, Tahiti.	12	12	.....	Calif., Hawaii, Mich., Wash.
Mormidea collaris Dallas (Pentatomidae) Bromeliad (plant)	Mexico	.....	.....	1	Tex.
Mormidea pictiventris Stal (Pentatomidae) Orchid (root)	Guatemala	1	.....	.....	La.
Murgantia violascens (Westw.) (Pentatomidae) Chamaedorea sp. (palm)	Mexico	1	.....	.....	Pa.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Mycetaspis personata (Comstock) (Diaspididae)..... Citrus aurantifolia (lime) C. paradisii (grapefruit) C. sinensis (sweet orange) Eucalyptus sp. (leaf) Persea americana (American avocado) Pimenta dioica (allspice) P. racemosa (bayrumtree) Yucca sp. (plant)	Brazil, British West Indies, Colombia, France, Grenada, Guatemala, Mexico, South Africa, Unknown.	5	13	2	Calif., Fla., N. Y., P. R., Tex.
Myelobia smerintha (Hbn.) (Crambidae)..... Bambusa sp. (bamboo) stem	Mexico.....	1	.....	.....	Tex.
Naphius apicalis (Dallas) (Lygaeidae)..... Vitis sp. (grapes)	South Africa.....	1	.....	.....	N. Y.
Narnia snowi V.D. (?) (Coreidae)..... Cactus (plant) root	Mexico.....	.....	.....	1	Ariz.
Nasutitermes columbicus (Holmgren) (Termitidae)..... Orchid (plant)	Costa Rica.....	.....	.....	1	Fla.
Nasutitermes costalis (Holmgren) (Termitidae)..... Diacrium sp. (plant)	Trinidad.....	.....	.....	1	Fla.
Nasutitermes ephratae (Holmgren) (Termitidae)..... Orchid (plant)	Cayman Islands.....	.....	.....	1	Fla.
Nasutitermes nigriceps (Haldeman) (Termitidae)..... Orchid (plant)	Guatemala, Honduras...	.....	.....	2	Fla.
Naupactus xanthographus (Germ.) (Curculionidae)..... Cucumis melo (musk melon) Vitis sp. (grape)	Chile.....	6	.....	.....	Ala., N. Y.
Neoleucinodes elegantalis (Guen.) (Pyraustidae)..... Capsicum annuum (pepper) Lycopersicon esculentum (tomato) Plant - unidentified Solanum integrifolium (Ethiopian eggplant) S. melongena (eggplant) S. quitoense ("naranjilla")	Brazil, Colombia, Ecuador, France (?), Panama, Puerto Rico, Venezuela.	6	6	.....	Fla., Mass., Md., Pa.
Neophyllaphis araucariae Takahashi (Aphididae)..... Araucaria excelsa (Norfolk Island pine)	Hawaii.....	9	.....	.....	Hawaii
Neorileya flavipes (Ashmead) (Eurytomidae)..... Chamaedorea elegans (palm) leaf	Mexico.....	1	.....	.....	Tex.
Nephotettix apicalis (Mots.) (Cicadellidae)..... Aircraft	Japan.....	2	.....	.....	Calif.
Nephotettix cincticeps (Uhler) (Cicadellidae)..... Aircraft	Asia (country-?), Hong Kong, Japan.	1	3	.....	Alaska, Calif., Hawaii
Nephotettix impicticeps Ishihara (Cicadellidae)..... Aircraft Cargo	Asia (country-?), India, Japan, Midway, Thailand.	6	12	.....	Ala., Alaska, Calif.
Nerastria catilina (Druce) (Noctuidae)..... Baggage	Mexico.....	1	.....	.....	Tex.
Nezara antennata Scott. (Pentatomidae)..... Aircraft	Asia (country-?).....	.....	1	.....	Alaska
Nilaparvata lugens (Stal) (Delphacidae)..... Aircraft	Asia (country-?), Unknown.	.....	14	.....	Alaska, Calif., N. J.
Nionia palmeri (VanD.) (Cicadellidae)..... Orchid (plant)	Mexico.....	.....	.....	1	Tex.
Niphades varigatus (Roel.) (Curculionidae)..... Wood (conifer bark) dunnage	Japan (?).....	.....	1	.....	Mich.
Nisia atrobenosa (Leth.) (Meenoplidae)..... Aircraft Cargo	Asia (country-?), Japan.	2	3	.....	Alaska, Calif., Del.
Niveaspis cattleyae Lepage (Diaspididae)..... Orchid (plant) leaf	Mexico.....	.....	.....	1	Tex.
Notolomus basalis (LeC.) (Curculionidae)..... Aircraft	Bahamas (?), Jamaica (?).	.....	2	.....	Fla.
Nymphalis antiopa (L.) (Nymphalidae)..... Automobile	Mexico.....	1	.....	.....	Tex.
Nymphalis io (L.) (Nymphalidae)..... Aircraft Automobile	Germany, Unknown.....	2	1	.....	Del., S. C.
Nysius clevelandensis Evans (Lygaeidae)..... Lactuca sativa (lettuce)	Australia.....	.....	1	.....	Hawaii

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Nysius nemorivagus White (Lygaeidae) Vanda sp. (orchid) cut flower	Hawaii	2	.....	.....	Hawaii
Ochrimnus vittiscutis (Stal) (Lygaeidae) Bromeliad (plant)	Guatemala	.....	.....	1	Fla.
Ochrostomus lineoloides Slater (Lygaeidae) Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Ochrostomus neomodestus Slater (Lygaeidae) Plant - unidentified	Peru	.....	.....	1	Hawaii
Ochrostomus teapensia (Dist.) (Lygaeidae) Ananas comosus (pineapple)	Mexico	1	.....	.....	Tex.
Odontopus calceatus (Say) (Curculionidae) Aircraft Ship	Italy, Unknown	.....	2	.....	Va.
Odontotermes formosanus (Shiraki) (Termitidae) Aircraft	West Pacific	.....	1	.....	Calif.
Omophoita lustrans Cr. (Chrysomelidae) Aircraft	Mexico	.....	1	.....	Tex.
Onceromotopus ruber Reuter (Miridae) Railroad car	Mexico	1	.....	.....	Tex.
Oncometopia nigricans (Walker) (Cicadellidae) Quarters (of ship)	Jamaica	1	.....	.....	Fla.
Oncometopia orbona (Fab.) (Cicadellidae) Cargo	Asia (country-?)	1	.....	.....	Del.
Opogona sacchari (Bojer) (Tineidae) Capsicum annuum (pepper) Plants - various Saccharum officinarum (sugarcane)	Azores, Madeira Is.	2	.....	1	Mass., N. Y.
Opuntiaspis philococcus (Ckll.) (Diaspididae) Cactus (plant) Myrtillocactus sp. (stem)	Mexico	.....	.....	2	Tex.
Orchamoplatus mammaeferus (Q.&B.) (Aleyrodidae) Citrus aurantifolia (lime) leaf C. paradisii (grapefruit) cutting	Tahiti	1	.....	1	Calif., Hawaii
Orchidophilus aterrimus (Waterh.) (Curculionidae) Dendrobium sp. (orchid) cut flower Flowers (mixed) Mail Orchid (cut flower) Vanda sp. (orchid) cut flowers and plants	Hawaii	30	.....	2	Hawaii
Orthezia cheilanthi Tinsley (Ortheziidae) Selaginella sp. (plant)	Mexico	.....	.....	2	Tex.
Orthezia pseudinsignis Morrison (Ortheziidae) Citrus sp. (leaf) Herbarium specimen	Mexico	2	.....	.....	Ariz., Tex.
Ortholomus jamaicensis (Dallas) (Lygaeidae) Plant - unidentified	St. Kitts	1	.....	.....	Am. V. I.
Orthopagus philippinus Melichar (Dictyopharidae) Aircraft	Asia (country-?)	.....	1	.....	Calif.
Orthotomicus erosus (Woll.) (Scolytidae) Pinus sp. (pine crates) Wood (crates)	Italy, Portugal, Spain, Yugoslavia.	8	.....	.....	Ala., Ga., Tex., Va.
Orthotylus concolor (Kirsch) (Miridae) Flowers (cut)	Japan	1	.....	.....	Wash.
Oruza divisa (Wlk.) (Noctuidae) Aircraft	Asia (country-?)	1	.....	.....	Hawaii
Otala lactea (Muller) (Helicidae) Baggage Beta vulgaris var. cicla (Swiss chard) Cargo	Italy, Morocco, Portugal, Spain.	3	1	.....	N. Y., Tex., Va.
Otala vermiculata (Muller) (Helicidae) Automobile Baggage Brassica oleracea var. botrytis (cauliflower) Cargo Railroad car Ship (in hold) Soil Solanum tuberosum (potato) Stores	France, Greece, Israel, Italy, Poland (?), Turkey, Yugoslavia, Unknown.	28	11	.....	Calif., Del., Fla., Ill., Mass., Md., N. C., N. Y., S. C., Tex.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Oulema melanopa (L.) (Chrysomelidae) Nursery stock	Netherlands	.....	.....	1	N. J.
Oxycarenus maculatus Stal (Lygaeidae) Protea sp. (cut flowers) leaf	South Africa	4	.....	.....	Ill., N. Y.
Oxychilus alliarius (Muller) (Zonitidae) Cactus (plants) Plants - unidentified Primula sp. (primrose) plant	Canada, Netherlands, Mexico.	.....	.....	3	N. J., Tex., Wash.
Oxychilus alliarius (Muller) (?) (Zonitidae) Soil with unidentified plant	Italy	.....	.....	1	Mich.
Oxychilus cellarius (Muller) (Zonitidae) Grass Orchid (plant)	Azores, Guatemala, Peru.	1	.....	2	Fla., N. J., Tex.
Oxydema fusiforme Woll. (Curculionidae) Alpinia purpurata (red ginger) Vanda sp. (orchid) flower	Hawaii	2	.....	.....	Hawaii
Oxyodes scrobiculata (F.) (Noctuidae) Aircraft	Asia (country-?)	.....	1	.....	Hawaii
Pachnaeus litus (Germ.) (Curculionidae) Quarters (of ship)	Mexico (?)	.....	1	.....	Fla.
Pachybrachis nietneri (Dohrn) (Lygaeidae) Cargo	Philippines	.....	1	.....	Calif.
Pagiocerus frontalis (F.) (Scolytidae) Ananas comosus (pineapple) Zea mays (dry corn) seed	Colombia, Costa Rica, Ecuador, Mexico, Peru.	28	2	.....	Fla., La., Md., N. J., N. Y., P.R., Tex., Va.
Palaeopus costicollis (Mshl.) (Curculionidae) Dioscorea sp. (yam) Zingiber officinale (ginger root)	Jamaica	3	.....	.....	Fla., N. Y.
Palmicultor oceanicus (Tak.) (Pseudococcidae) Cocos nucifera (coconut)	Hawaii	5	1	.....	Calif.
Palmicultor palmarum (Ehrh.) (Pseudococcidae) Cocos nucifera (coconut) leaf Coffea arabica (Arabian coffee) leaf	Hawaii, Kwajalein, Mariana Islands.	13	.....	6	Alaska, Guam, Hawaii
Palpita unionalis (Hbn.) (Pyraustidae) Flowers (mixed) Jasminum sambac (jasmine) flowers	Okinawa, Thailand	4	11	.....	Calif., Hawaii, Wash.
Parabucrates clausus (Scudd.) (Tettigoniidae) Gossypium sp. (cotton waste)	Central America, (country-?).	1	.....	.....	Mass.
Paracrama dulcissima (Wlk.) (Noctuidae) Aircraft	Philippines	.....	1	.....	Hawaii
Parafurius discifer (Stal) (Miridae) Palm (leaf)	Mexico	1	.....	.....	Tex.
Paralipsa gularis (Zell.) (Galleriidae) Phaseolus sp. (bean)	Philippines	1	.....	.....	Hawaii
Paralorryia ferula (Baker) (Tydeidae) Citrus limon (lemon)	France, Spain	.....	2	.....	N. Y.
Parallelia fulvotaenia (Guen.) (Noctuidae) Aircraft	Japan	.....	1	.....	Alaska
Pareuidella avicephaliforma Beamer (Delphacidae) Aircraft	El Salvador (?)	.....	1	.....	Fla.
Parlatoria cinerea Hadden (Diaspididae) Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. medica (citron) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange)	Argentina, Brazil, Europe (country-?), France, Formosa, Guatemala, Israel, Japan, Mexico, South Africa, Spain, Tahiti, Trinidad, Unknown.	18	58	.....	Calif., N. Y., Wash.
Parlatoria crypta McK. (Diaspididae) Bauhinia vahlii (leaf) Brassavola sp. (orchid) plant Citrus limon (lemon)	Brazil, India, Nepal.	1	1	1	N. J., N. Y., Pa.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Parlatoria zizyphus (Lucas) (Diaspididae).....	Argentina, China, Dominican Republic, Egypt, Europe (country-?), Formosa, France, Greece, Guiana, Haiti, Hawaii, Hong Kong, Indonesia, Iran, Italy, Jamaica, Japan, Malta, Panama (?), Hawaii, Spain, Tahiti, Thailand, United Arab Republic, Vietnam, Yugoslavia, Unknown.	138	68	1	Alaska, Calif., Fla., Hawaii, Ill., Mass., Mich., N. C., N. Y., Pa., P. R., S. C., Va., Wash.
Citrus aurantifolia (lime)					
C. aurantium (sour orange)					
C. grandis (pummelo)					
C. limon (lemon)					
C. mitis (calamondin orange)					
C. paradisii (grapefruit)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Citrus sp. (dried peel and leaves)					
Fortunella japonica (kumquat)					
Leaves - unidentified					
Parobius globulus White (Anobiidae).....	Jamaica.....	1	.....	.....	N. Y.
Palm (inflorescence)					
Paromius piratoides (Costa) (Lygaeidae).....	West Pacific.....	.....	1	.....	Hawaii
Aircraft					
Paurolygus scutatus Knight (Miridae).....	American Samoa.....	.....	1	.....	Hawaii
Aircraft					
Pectinophora gossypiella (Saund.) (Gelechiidae).....	Antigua, British V.I., British W. Indies, Dominican Republic, Greece, Hawaii, Haiti, Italy, Jamaica, Rhodesia, Mexico, Pakistan, St. Martin, Trinidad, West Indies, Venezuela, Virgin Is.	100	3	1	Am. V.I., Fla., Hawaii, N. Y., Pa., P. R., Tex., Va.
Cargo					
Fruit - unidentified					
Gossypium herbaceum (levant cotton) seed					
Gossypium sp. (cotton)					
Hibiscus esculentus (okra)					
H. mutabilus (cotton rose hibiscus)					
Pentalonia nigronervosa (Coq.) (Aphididae).....	Guam, Hawaii, Jamaica, Philippines.	56	6	4	Fla., Hawaii
Alpinia purpurata (red ginger) flower					
Phaeomeria magnifica (torch ginger) leaf and stem					
Plumeria sp. (cut flower)					
Petaloptera zendala (Sauss.) (Tettigoniidae).....	Guatemala.....	.....	1	.....	Fla.
Aircraft					
Phaeochlaena gyon (F.) (Dioptidae).....	Guatemala.....	.....	1	.....	Fla.
Quarters (of ship)					
Phaeocorynes zamiae (Gyll.) (Curculionidae).....	South Africa.....	.....	.....	1	Fla.
Encephalartos sp. (stem and root)					
Phaloe cruenta (Hbn.) (Pericopidae).....	Venezuela (?).....	.....	1	.....	Fla.
Aircraft					
Pheidole megacephala (Fabricius) (Formicidae).....	Beef Island, Cuba, Dominican Republic, Hawaii, Honduras, Jamaica, Japan, New Guinea, Panama, Thailand, Vietnam.	13	1	12	Calif., Fla.,
Ananas comosus (pineapple)					
Baggage					
Bromeliad (plant)					
Cargo					
Coffea arabica (Arabian coffee)					
Cibotium sp. (fern)					
Flowers (mixed)					
Garcinia mangostana (mangosteen)					
Hylocereus undatus (nightblooming-cereus) flower					
Orchid (plant)					
Oryza sativa (rice straw)					
Ricinus communis (castorbean) pod					
Plants - various					
Wood (log) - unidentfied					
Phenacaspis papayae Takahashi (Diaspididae).....	Thailand.....	1	.....	.....	Calif.
Carica papaya (papaya)					
Phera centrolineata (Signoret) (Cicadellidae).....	Mexico.....	1	.....	.....	Calif.
Automobile					
Phloeosinus rudis Bldfd. (Scolytidae).....	Japan.....	.....	9	.....	Fla., Md., Mich., Minn., Ohio
Cryptomeria japonica (Japanese cryptomeria) wood					
Cryptomeria sp. (wood)					
Thuja sp. (wood)					
Wood - unidentified					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Phloeotribus scarabaeoides (Bern.) (Scolytidae).....	Greece, Israel, Italy, Jordan, Spain.	4	.....	1	Fla., Hawaii, N. J., N. Y.
Olea europaea (olive) stem					
Phlyctinus callosus Boh. (Curculionidae).....	South Africa.....	28	.....	.....	La., N. Y.
Vitis sp. (grape)					
Phorodon humuli (Schr.) (Aphididae).....	Germany.....	1	.....	.....	Mich.
Humulus sp. (hops) stem					
Phragmataecia castanaea (Hbn.) (Cossidae).....	Austria.....	1	.....	.....	La.
Phragmites sp. (reed mats)					
Phyllophaga crinita (Bur.)(Scarabaeidae).....	Mexico (?).....	.....	1	.....	Tex.
Quarters (of ship)					
Physomeris grossipes (F.) (Coreidae).....	Guam.....	.....	1	.....	Hawaii
Aircraft					
Pieris brassicae (L.) (Pieridae).....	Denmark, France, Italy, Pakistan, Spain, Turkey.	4	6	.....	Del., La., Mass., N. Y., Pa., P. R., Va.
Aircraft					
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Cargo					
Piezodorus hybneri (Gmelin) (Pentatomidae).....	Japan.....	.....	1	.....	Calif.
Aircraft					
Pitedia ligata (Say) (Pentatomidae).....	Mexico.....	3	.....	.....	Tex.
Celosia sp. (cockscomb) leaf					
Chrysanthemum sp. (cut flowers)					
Pityogenes chalcographus (L.) (Scolytidae).....	Denmark, Europe (country-?), Germany, Netherlands, Norway, Poland, Sweden.	20	3	.....	Fla., Ga., La.,
Pinus sp. (pine) bark and wood					
Wood - unidentified					
Planococcus ficus (Sign.) (Pseudococcidae).....	Jamaica.....	1	.....	.....	Fla.
Theobroma cacao (cocoa) pod					
Planococcus lilacinus (Ckll.) (Pseudococcidae).....	Asia (country-?), Formosa, Japan, Philippines, Vietnam, West Pacific.	12	4	.....	Calif., Hawaii, Wash.
Alpinia purpurata (red ginger) flowers					
Annona squamosa (sugar-apple)					
Diospyros sp. (persimmon)					
Garcinia mangostana (mangosteen)					
Lansium domesticum (langsat)					
Nephelium lappaceum (rambutan)					
Planococcus vitis (Niedielski) (Pseudococcidae).....	Lebanon.....	1	.....	.....	Ohio
Punica granatum (pomegranate)					
Planorbina bahiensis (Dunker) (Planorbidae).....	Congo.....	1	.....	.....	Fla.
Cargo					
Platinglisia noacki Ckll. (Coccidae).....	Brazil.....	1	.....	.....	N. Y.
Thymus sp. (thyme)					
Platyptilia carduidactyla (Riley) (Pterophoridae).....	Mexico.....	6	.....	.....	Calif., Tex.
Annona cherimola (cherimoya)					
Cynara scolymus (artichoke)					
Platypus rugulosus Chap. (Platypodidae).....	Costa Rica, Bahamas, Jamaica (?), Nicaragua, Panama.	3	3	.....	Fla., La., Va.
Aircraft					
Cargo					
Platysenta illecta (Wlk.) (Noctuidae).....	West Pacific.....	.....	1	.....	Hawaii
Aircraft					
Platysenta illecta (Wlk.)(?) (Noctuidae).....	Japan, Okinawa (?), West Pacific.	.....	3	.....	Calif., Hawaii
Aircraft					
Quarters (of ship)					
Plautia viridicollis (Westwood) (Pentatomidae).....	West Pacific.....	.....	1	.....	Hawaii
Aircraft					
Plebeiogryllus guttiventris (Walk.) (Gryllidae).....	Asia (country-?), Okinawa, Unknown.	.....	8	.....	Alaska, Calif., Wash.
Aircraft					
Planotortrix excessana (Wlk.) (Tortricididae).....	New Zealand.....	6	.....	.....	Hawaii, Tex.
Malus sylvestris (apple)					
Plemeliella abietina (Seit.) (Cecidomyiidae).....	Austria, France, Italy.	.....	.....	7	N. J.
Picea abies (Norway spruce) seed					
Picea glauca (white spruce) seed					
Plotheia decrescens (Wlk.) (Noctuidae).....	Asia (country-?).....	.....	1	.....	Hawaii
Aircraft					
Podisus maculiventris (Say) (Pentatomidae).....	Mexico.....	1	.....	.....	Tex.
Chrysanthemum sp. (leaf and stem)					
Polyamia weedi (VanD.) (Cicadellidae).....	Mexico.....	1	.....	.....	Tex.
Citrus sinensis (sweet orange)					
Polydesma umbricola Bdv. (Noctuidae).....	Asia (country-?), Philippines.	.....	2	.....	Alaska, Hawaii
Aircraft					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Polytus mellerborgi (Boh.) (Curculionidae)..... Musa sp. (banana)	Japan.....	1	.....	.....	Hawaii
Popillia japonica Newman (Scarabaeidae)..... Aircraft Cargo Quarters (of ship)	Asia (country-?), Japan.	5	12	.....	Alaska, Calif., Del., Ga., Wash.
Popillia lewisi Arrow (Scarabaeidae)..... Aircraft Baggage Cargo	Asia (country-?), Japan, Okinawa.	8	17	.....	Alaska, Calif., Hawaii, S. C., Tex., Wash.
Prays citri Mill. (Yponomeutidae)..... Citrus sinensis (sweet orange) peel	Philippines.....	.....	1	.....	Calif.
Prays oleella (Fab.) (Yponomeutidae)..... Olea europaea (olive)	Greece, Italy, Lebanon.	9	1	.....	N. Y.
Prepops insitivus (Say) (Miridae)..... Corchorus sp. (raw jute)	Pakistan.....	1	.....	.....	Ala.
Protenor australis Hussey (Alydidae)..... Aircraft	Bahamas.....	1	.....	.....	Fla.
Pseudaonidia clavigera Ckll. (Diaspididae)..... Gardenia jasminoides (gardenia) leaf	Hawaii.....	1	.....	1	Calif., Hawaii
Pseudaonidia trilobitiformis (Green) (Diaspididae)..... Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Mangifera indica (mango) Nerium oleander (common oleander) Spondias sp. (mombin) Theobroma cacao (cocoa) leaf	Barbados, Brazil, China, Colombia, Formosa, Panama, Philippines, St. Lucia, Venezuela, Vietnam.	9	6	1	Alaska, Calif., Fla., N. Y., Wash.
Pseudaulacaspis simplex Takagi (Diaspididae)..... Prunus sp. (stem)	Japan.....	1	.....	.....	Hawaii
Pseudococcus kingii (Cockerell) (Pseudococcidae)..... Pelargonium sp. (geranium) leaf	Mexico.....	.....	.....	1	Calif.
Pseudopachymerina spinipes (Erichson) (Bruchidae)..... Seed pods - unidentified	Chile, Peru, Italy...	.....	.....	3	Calif., Fla., Mass.
Psiloptera bahamica Fisher (Buprestidae)..... Baggage	Bahamas.....	1	.....	.....	Nassau
Psylliodes punctulata Melsh. (Chrysomelidae)..... Citrus sp. (leaf)	Mexico.....	1	.....	.....	Calif.
Pteronemobius concolor (Walk.) (Gryllidae)..... Aircraft	Thailand.....	.....	1	.....	Calif.
Ptochiomera nodosa Say (Lygaeidae)..... Ananas comosus (pineapple)	Mexico.....	1	.....	.....	Tex.
Puto mexicanus (Ckll.) (Pseudococcidae)..... Citrus sp. (leaf) Pelargonium sp. (geranium) stem Plant - unidentified	Mexico.....	2	.....	2	Calif., Tex.
Puto ulter Ferris (Pseudococcidae)..... Epidendrum sp. (orchid) plant Orchid (plant) leaf and stem	Guatemala.....	.....	.....	6	Fla.
Pycna coelostia Distant (Cicadidae)..... Aircraft	Japan.....	1	.....	.....	Calif.
Pygaera anachoreta (F.) (Notodontidae)..... Aircraft	Asia (country-?).....	.....	1	.....	Alaska
Pygospina reducta Caldwell (Delphacidae)..... Aircraft	Haiti.....	.....	1	.....	Fla.
Pyrrhocoris apterus (L.) (Pyrrhocoridae)..... Bromeliad (plant) Helianthus sp. (sunflower) seed	France, Netherlands..	.....	.....	2	N. Y.
Radix mauritiana (Morelet) (Lymnaeidae)..... Aponogeton fenestralis (leaf)	Mauritius.....	.....	.....	1	N. Y.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Rhabdoscelus obscura (Boisd.) (Curculionidae) Aircraft Cocos nucifera (coconut) stem	Hawaii, Philippines	1	1	.....	Hawaii
Rhagoletis cerasi (L.) (Tephritidae) Prunus avium (mazzard cherry) P. cerasus (sour cherry) P. serotina (black cherry) Prunus sp. (cherry)	Austria (?), Azores, Belgium, Czechoslovakia, England, Europe (country-?), France, Germany, Greece, Hungary, Israel, Italy, Luxembourg, Norway, Poland, Rumania, Spain, Switzerland, Turkey, Yugoslavia, Unknown.	15	19	.....	Calif., Fla., Hawaii, Ill., Mass., N. J., N. Y., Tex., Va.
Rhaphigaster nebulosa (Poda) (Pentatomidae) Aircraft	Unknown	.....	1	.....	Pa.
Rhytidoporus indentatus (Uhler) (Cydnidae) Aircraft Quarters (of ship	Jamaica, Panama (?)	.....	3	.....	Fla.
Saccharicoccus sacchari (Ckll.) (Pseudococcidae) Saccharum officinarum (sugarcane)	British West Indies, Hawaii, Honduras, Trinidad.	2	.....	3	Am. V. I., Fla., Hawaii, P. R.
Saperda carcharias (L.) (Cerambycidae) Wood (crates)	Italy	5	.....	.....	Calif.
Scatophaga furcata (Say) (Anthomyiidae) Aircraft Cargo	Argentina, Japan	3	2	.....	Calif., Mass.
Schneidereria pistaciicola (Danil.) (Gelechiidae) Pistacia sp. (pistache) nuts	Greece, Lebanon	4	.....	.....	N. Y.
Scolytus scolytus (F.) (Scolytidae) Ulmus sp. (elm) logs	France	2	.....	.....	Fla.
Scotinophara lurida (Burm.) (Pentatomidae) Aircraft	Asia (country-?), Japan, Okinawa, Thailand.	1	9	.....	Alaska, Calif., Wash.
Sesamia cretica Led. (Noctuidae) Allium sativum (garlic) Sorghum doncha var. technicum (broomcorn) Zea mays (corn) ear	Italy	4	.....	.....	Mass., N. Y.
Sesamia inferens (Wlk.) (Noctuidae) Aircraft	Japan (?)	.....	1	.....	Calif.
Sesamia nonagrioides (Lef.) (Noctuidae) Castanea sp. (chestnut)	Azores, Portugal	3	.....	.....	Mass.
Sideridis evidens (Hbn.) (Noctuidae) Aircraft	Spain (?)	.....	1	.....	Fla.
Silba pendula (Bezzi) (Lonchaeidae) Quarters (of ship)	Bahamas	.....	1	.....	Fla.
Silba virescens Macquart (Lonchaeidae) Ficus carica (fig)	France, Italy, Spain	10	2	.....	Mass., N. Y.
Simplicia niphona (Btlr.) (?) (Noctuidae) Aircraft	Japan	.....	1	.....	Calif.
Sinoxylon anale Lesne (Bostrichidae) Bambusa sp. (bamboo) Cargo Gossypium sp. (cotton goods) Khaya sp. (mahogany) wood Wood (crates)	Africa, India, Japan (?), Pakistan, Unknown.	9	.....	.....	Calif., Fla., Mass., N. Y., S. C., Wash.
Sinoxylon conigerum Gerst. (Bostrichidae) Aircraft Baggage Bambusa sp. (bamboo) Wood (crates)	Ceylon, Hawaii, India, Vietnam, West Pacific, Unknown.	13	15	.....	Calif., Hawaii, Mass., Md., N. Y., Ore., Pa., Tex., Va., Wash.
Siphanta acuta (Walker) (Flatidae) Cymbidium sp. (cut flowers) Flowers (mixed)	Australia, Hawaii	2	.....	.....	Hawaii, N. Y.
Siphonella neglecta Beck. (Chloropidae) Vegetables (mixed)	Mexico	1	.....	.....	Tex.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Siphunculina striolata (Wied.) (?) (Chloropidae).....	Philippines.....	.....	1	.....	Hawaii
Aircraft					
Sisamnes contractus Dist. (Lygaeidae).....	Mexico.....	2	.....	.....	Tex.
Ananas comosus (pineapple)					
Sitona cachecta Cyll. (Curculionidae).....	Portugal.....	.....	1	.....	Fla.
Beta vulgaris (beet)					
Sitona hispidula (F.) (Curculionidae).....	Brazil, Canada, England.	2	1	.....	Del., Mass., N. Y.
Agave sp. (succulent)					
Aircraft					
Lavandula sp. (cut flowers)					
Smicronyx profusus Csy. (Curculionidae).....	Mexico.....	1	.....	1	Tex.
Dasylirion sp. (seed)					
Wood - unidentified					
Smicronyx sordidus LeC. (Curculionidae).....	Mexico.....	1	.....	.....	Tex.
Baggage					
Sogata cubana (Crawford) (Delphacidae).....	Ecuador.....	.....	1	.....	Fla.
Aircraft					
Spaniocelyphus scutatus (Wied.) (Celyphidae).....	Asia (country-?).....	.....	1	.....	Alaska
Aircraft					
Sphaerocoris testudogrisea (DeGeer) (Scutelleridae)....	South Africa.....	1	.....	.....	N. Y.
Protea sp. (cut flowers)					
Sphenarches caffer (Zell.) (Pterophoridae).....	Dominican Republic, Jamaica.	2	.....	.....	Fla., N. Y.
Cajanus cajan (pigeonpea)					
Spodoptera litura (F.) (Noctuidae).....	Asia (country-?), Guam, Japan, Midway, Okinawa, Philippines, Vietnam, W. Pacific..	6	33	.....	Alaska, Calif., Hawaii, Wash.
Aircraft					
Cargo					
Spodoptera mauritia acronyctoides (Guen.) (Noctuidae)..	Asia (country-?), Japan, Midway, Wake Island, Unknown.	6	15	.....	Alaska, Calif., Del., Hawaii
Aircraft					
Cargo					
Spodoptera pecten Guen. (Noctuidae).....	Asia (country-?), Japan (?), Midway, Orient, Unknown.	3	10	.....	Alaska, Calif., Hawaii, Wash.
Aircraft					
Stenacris marschalli (Bruner) (Acrididae).....	Colombia.....	.....	1	.....	Fla.
Aircraft					
Stenoma catenifer Wlsm. (Stenomidae).....	Canal Zone, Colombia, Dominican Republic, Guatemala, Ecuador, El Salvador, Mexico, Panama, Peru, Venezuela.	66	3	.....	Ariz., Calif. Fla., La., N. Y., Tex., S. C.
Persea americana (American avocado)					
P. americana var. drymifolia (Mexican avocado)					
Persea sp. (avocado)					
Stictococcus sjostedti Ckll. (Stictococcidae).....	Nigeria.....	1	.....	.....	N. Y.
Synsepalum dulcificum (asaba)					
Strophingia ericae (Curtis) (Psyllidae).....	England, Scotland, Wales.	.....	.....	3	Calif., Mass., Wash.
Calluna vulgaris (heather) cutting					
Symmetaischema capisicum (B&P) (Gelechidae).....	Bolivia, Dominican Republic, Guatemala, Mexico, Nicaragua, Peru.	19	4	.....	Ariz., Calif., Fla., Ill., N. Y., P. R., Tex.
Cajanus cajan (pigeonpea)					
Capsicum annuum (pepper)					
Symphylus carribeanus Kirkaldy (Scutelleridae).....	Mexico.....	.....	.....	2	Tex.
Gossypium sp. (cotton)					
Orchid (plant) leaf					
Synergus pallidipennis Mayr (Cynipidae).....	Iraq.....	1	.....	.....	N. Y.
Gall nut					
Systena taeniata Say (Chrysomelidae).....	Mexico.....	1	.....	.....	Calif.
Baggage					
Tachardina theae Gr. & Mann. (Lacciferidae).....	Hong Kong.....	.....	.....	1	Hawaii
Michelia sp. (plant)					
Taeniothrips atratus (Haliday) (Thripidae).....	Canada, Denmark, England, Europe (country-?), Finland, Germany, Ireland, Italy, Netherlands, Poland, Scotland, Unknown.	24	8	3	Calif., Mass., Mich., N. Y., N. J., Wash.
Cucurbita sp. (squash)					
Flowers: (Calluna vulgaris, Delphinium sp., Dianthus caryophyllus, Gladiolus sp., Lathyrus odoratus, Lavandula sp., Ornithogalum thyrsoides, Rosa sp., and mixed cut flowers)					
Nursery stock					
Pimpinella anisum (anise)					
Stores					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Taeniothrips dianthi Priesner (Thripidae).....	Yugoslavia.....	1	.....	.....	N. Y.
Dianthus barbatus (sweetwilliam) cut flower					
Taeniothrips distalis Karny (Thripidae).....	Japan.....	.....	1	.....	Wash.
Brassica oleracea var. capitata (cabbage)					
Taeniothrips ericae (Haliday) (Thripidae).....	Denmark, England, France, Germany, Scotland.	5	1	1	Alaska, Calif., Mass., N. Y., Wash.
Calluna vulgaris (heather)					
Erica sp. (heath) cutting					
Ribes sp. (leaf)					
Taeniothrips eucharii (Whetzel) (Thripidae).....	Japan.....	.....	.....	6	Calif., Fla., N. C.
Lycoris sp. (bulb)					
Taeniothrips hawaiiensis (Morgan) (Thripidae).....	Asia (country-?), Guam, Japan, Hawaii.	199	4	.....	Alaska, Hawaii, Ore., Wash.
Flowers: (Canavalia cathartica, Cattleya sp., Chrysanthemum sp., Dianthus caryophyllus, Fagraea berteriana, Gardenia jasminoides, Jasminum sambac, Narcissus sp., Plumeria acuminata, P. rubra, Plumeria sp., Polianthes tuberosa, Rosa sp., and mixed cut flowers)					
Taeniothrips picipes (Zetterstedt) (Thripidae).....	England, Scotland, Switzerland.	3	.....	.....	Mass., N. Y.
Celosia sp. (cockscomb) cut flower					
Narcissus sp. (narcissus) cut flower					
Primula sp. (primrose) leaf and stem					
Talponia batesi Hein. (Olethreutidae).....	Mexico.....	4	.....	.....	Tex.
Annona cherimola (cherimoya)					
Tanaos bicolor Gyll. (Curculionidae).....	South Africa.....	1	.....	.....	N. Y.
Protea sp. (cut flower)					
Tarsonemus confusus Ewing (Tarsonemidae).....	Japan.....	.....	1	.....	Calif.
Diospyros kaki (kaki persimmon)					
Taylorilygus pallidulus (Blanchard) (Miridae).....	Ecuador, Mexico.....	1	1	.....	Fla.
Aircraft					
Railroad car					
Teleogryllus oceanicus (LeG.) (Gryllidae).....	Vietnam (?).....	.....	1	.....	Calif.
Aircraft					
Temnaspidiotus excisus (Green) (Diaspididae).....	British West Indies...	.....	.....	1	P. R.
Plant - unidentified					
Tenthocoris bicolor Scott (Miridae).....	Brazil, Guatemala, Honduras, Mexico, Panama.	.....	.....	7	Fla., Tex.
Bromeliad (plant)					
Cattleya bicolor (orchid) plant					
Orchid (plant)					
Tillandsia sp. (bromeliad) plant					
Tenthecoris distinguendus Hsiao & Sailer (Miridae).....	Guatemala, Mexico.....	.....	.....	4	Fla., Tex.
Bromeliad (plant)					
Orchid (plant)					
Tenthecoris distinguendus Hsiao & Sailer(?) (Miridae)..	Ecuador.....	.....	.....	1	Calif.
Orchid (plant)					
Tenthecoris vestitus (Distant) (Miridae).....	Guatemala.....	.....	.....	1	Fla.
Orchid (plant)					
Tenuipalus japonicus Nishio (Tenuipalpidae).....	Japan.....	2	10	.....	Wash.
Diospyros kaki (kaki persimmon)					
Tenuipalpus rhysus B. & P. (Tenuipalpidae).....	Mexico.....	8	.....	.....	Tex.
Chamaedorea sp. (palm) leaf					
Terellia fuscicornis (Loew) (Tephritidae).....	Italy.....	1	.....	.....	Pa.
Cynara sp. (artichoke)					
Testrina laticollis Walker (Scutelleridae).....	Mexico.....	.....	.....	1	Tex.
Bromeliad (plant)					
Tetranychus mexicanus (McG.) (Tetranychidae).....	Mexico.....	1	.....	.....	Tex.
Citrus sinensis (sweet orange)					
Tetranychus viennensis Zacher (Tetranychidae).....	Denmark, Iceland, Japan, Hungary, Korea, Philippines, Russia, Yugoslavia, Unknown.	23	70	.....	Alaska, Calif. Hawaii, N. Y., Ore., Wash.
Malus sylvestris (apple)					
Tetropium castaneum (L.) (Cerambycidae).....	Germany.....	1	.....	.....	La.
Wood - unidentified					
Texananus curtus DeLong (Cicadellidae).....	Mexico.....	1	.....	.....	Tex.
Cucumis melo var. cantalupensis (cantaloup)					
Texananus excultus (Uhler) (Cicadellidae).....	Mexico.....	1	.....	.....	Tex.
Vegetables - mixed					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Theba pisana (Muller) (Helicidae) Apium graveolens var. dulce (celery) Baggage Brassica oleracea var. capitata (cabbage) Cargo Citrus sp. (leaf of branch) Daucus carota var. sativa (carrot) Lactuca sativa (lettuce) Lycopersicon esculentum (tomato) Mimosa sp. (plant) Petroselinum crispum var. latifolium (parsley) Statice sp. (cut flowers) Stores Vicia faba (faba bean) Vigna sp. (cowpea)	France, Europe (country-?), Germany, Greece, Israel, Italy, Libya, Morocco, Portugal, Spain, Turkey, Yugoslavia(?), Unknown.	39	19	1	Del., Ga., La., Mass., Md., N. C., N. Y., Pa., P. R., S. C., Tex., Va.
Thrips japonicus Bagnall (Thripidae) Flowers (mixed) Rosa sp. (rose) cut flower	Japan	1	1	.....	Wash.
Thrips major Uzel (Thripidae) Flowers: (Chrysanthemum sp., Dianthus caryophyllus, Erica sp., Lavandula sp., Rosa sp., and mixed cut flowers)	Denmark, England, Europe (country-?), France, Scotland, Sweden.	11	3	.....	Mich., N. Y., Wash.
Thrips pillichi Priesner (Thripidae) Dianthus caryophyllus (carnation) cut flowers	Germany	1	.....	.....	N. Y.
Thysanofiorinia nephelii (maskell) (Diaspididae) Litchi chinensis (lychee)	Hong Kong	1	.....	.....	Wash.
Tingis cardui (Linnaeus) (Tingidae) Carduus sp. (thistle heads)	Ireland	1	.....	.....	N. Y.
Tipula lunata L. (Tipulidae) Chrysanthemum sp. (plant)	Ireland	.....	.....	1	Mass.
Tipula meigeni Mannheims (Tipulidae) Debris	Netherlands	1	.....	.....	Calif.
Tipula obsoleta Meigen (Tipulidae) Calluna vulgaris (heather)	Netherlands	1	.....	.....	Md.
Tomicus piniperda (L.) (Scolytidae) Pinus sp. (pine) bark Wood (bark) - unidentified	Finland, Italy, Sweden.	4	.....	.....	Fla., Ga.
Torymus arundinis (Walker) (Torymidae) Phragmites sp. (reed mats)	Austria, Belgium	2	.....	.....	Ala., Tex.
Torymus azureus (Boheman) (Torymidae) Picea sp. (spruce) cone	Germany (?)	1	.....	.....	Ohio
Toxoptera citricida (Kirk.) (Aphididae) Citrus sp. (stem)	Hawaii	.....	.....	1	Hawaii
Trialeurodes lauri (Sign.) (Aleyrodidae) Laurus sp. (laurel) leaf	Italy	1	.....	.....	N. Y.
Trialeurodes vitrinellus (Ckll.) (Aleyrodidae) Citrus sp. (leaf)	Mexico	3	.....	.....	Ill., Tex.
Tricorynus estriatus (Horn) (Anobiidae) Cactus (plant)	Mexico	.....	.....	1	Tex.
Tricorynus herbarius (Gor.) (Anobiidae) Baggage	Cuba	1	.....	.....	Fla.
Tricorynus vitiosus (Fall) (Anobiidae) Cactus (plant)	Mexico	.....	1	.....	Tex.
Tridiscus distichlii Ferris (Pseudococcidae) Grass (packing material)	Mexico	1	.....	.....	Ariz.

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Trogoderma granarium Everts (Dermestidae).....	Afghanistan, Africa (country-?), Belgium, Ceylon, Denmark, England, Formosa, Germany, Hong Kong, Lebanon, Netherlands, Malaysia, India, Indonesia, Iran, Iraq, Israel, Italy, Ivory Coast, Japan, Jordan, Kuwait, Nigeria, Pakistan, Sudan, Syria, United Arab Republic, West Africa (country-?), Senegal, Unknown.	391	112	.....	Ala., Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., Md., Mich., N. C., N. Y., Ohio, Ore., Pa., S. C., Tex., Va., Wash., Wis.
Acacia senegal (gum arabic and gum hashabi)					
Acacia sp. (gum talha)					
Anethum graveolens (dill) seed					
Anogeissus latifolia (gum ghatti)					
Apium graveolens var. dulce (celery) seed					
Arachis hypogaea (peanuts)					
Bagging: (Used burlap bagging and wrappers on cocoa beans, coriander, flax waste, pigeonpeas, rugs, sesame seed, and wool)					
Cargo: (At large with beeswax, cinnamon quills, canvas, cotton piece goods, gall nuts, goat skins, miscellaneous foodstuffs, plastic, sheep skins, steel beams, wooden crates, and wool)					
Cargo hold: (At large with debris, and under rust and paint scales)					
Cajanus cajan (pigeonpea) seed					
Cassia sp. (senna) pod					
Cephalaria sp. (seed)					
Cicer arietinum (chickpea) seed					
Citrus aurantifolia (lime) dried peel					
Coffea arabica (Arabian coffee)					
Coriandrum sativum (coriander) seed					
Cuminum cyminum (cumin) seed					
Cucumis sp. (melon) seeds					
Cyamopis tetragonoloba (guar gum)					
Debris (in hold and storeroom)					
Foeniculum vulgare (fennel) seed					
Grain (residue in hold)					
Lens culinaris (lentils)					
Oryza sativa (rice) seed					
Piper nigrum (black pepper)					
Pisum sativum (pea)					
Pistacia sp. (pistache) nuts					
Seeds (unidentified)					
Sesamum indicum (oriental sesame) seed					
Sterculia urens (gum karaya)					
Stores (storeroom with dry stores)					
Terminalia catappa (tropical almond)					
Trigonella foenum-gracecum (fenugreek)					
Triticum aestivum (wheat)					
Trogoxylon praeustum (Erichson) (Lyctidae).....	Mexico.....	1	.....	.....	Mich.
Wood					
Trupanea vicina (v.d.W.) (Tephritidae).....	Mexico.....	4	.....	.....	La., Tex., Wash.
Bellis sp. (daisy) cut flowers					
Calendula sp. (cut flowers)					
Coriandrum sativum (coriander) leaf					
Lactuca sativa (lettuce)					
Tryporyza incertulas (Wlk.) (Schoenobiidae).....	Asia (country-?), Japan, Midway, Okinawa, Wake Island, Unknown.	13	17	.....	Alaska, Calif.
Aircraft					
Tuckerella ornata (Tucker) (Tuckerellidae).....	Mexico.....	1	.....	.....	Tex.
Hibiscus sp. (cut flowers)					
Tychius quinquepunctatus (L.) (Curculionidae).....	Unknown.....	1	.....	.....	N. J.
Vicia faba (faba bean)					
Udea ferrugalis (Hbn.) (Pyraustidae).....	Azores.....	1	.....	1	Mass.
Primula sp. (primrose) cut flower					
Soil with assorted plants					
Udinia catori (Green) (Coccidae).....	Nigeria.....	.....	.....	1	N. Y.
Cola acuminata (kolanut)					

TABULATION OF INSECTS (INCLUDING MITES AND SNAILS)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN
		CONSUMPTION	NONENTRY	PROPAGATION	
Unaspis yanonensis (Kuw.) (Diaspididae)..... Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo) C. limon (lemon) C. medica (citron) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit)	Australia, Formosa, Hong Kong, Israel, Japan, Okinawa, Philippines, Ryukyu Islands (Kadena), Vietnam, Unknown.	101	652	.....	Alaska, Calif., Hawaii, Ill., N. Y., Ore., Pa., Va., Wash.
Vaginulus occidentalis (Guiding) (Veronicellidae)..... Apium graveolens var. dulce (celery)	Dominican Republic, Puerto Rico.	3	.....	.....	P. R.
Velataspis cornigera Ferris (Diaspididae)..... Orchid (plant) leaf	Panama.....	.....	.....	1	Fla.
Veronicella leydigi (Alicata) (Veronicellidae)..... Baggage	Hawaii.....	1	.....	.....	Hawaii
Veronicella moreleti Cross & Fischer (Veronicellidae).. Bromeliad (plant) Cucurbita pepo (squash) Orchid (plant)	Mexico.....	1	.....	2	Ariz., Tex.
Veronicella stolli Martens (Veronicellidae)..... Nephthytis sp. (plant)	Honduras.....	.....	.....	1	Fla.
Veronicella stolli Martens(?) (Veronicellidae)..... Nephthytis sp. (plant)	Honduras.....	.....	.....	1	Fla.
Vinsonia stellifera (Westw.) (Coccidae)..... Anthurium sp. (leaf) Brassavola cordata (orchid) leaf Broughtonia sp. (orchid) leaf Cattleya sp. (orchid) leaf of plant Cinnamomum sp. (cinnamon) leaf Citrus sp. (leaf) Ixora sp. (leaf) Ligustrum sp. (privet) leaf Mangifera indica (mango) leaf Oncidium sp. (orchid) plant Orchid (plant) leaf Phalaenopsis sp. (orchid) plant	Am. Virgin Islands, Barbados, Canal Zone, Costa Rica, Dominican Republic, Grenada, Guatemala, Haiti, Honduras, Jamaica, Martinique, Nicaragua, Panama, Puerto Rico, Thailand, Trinidad, Venezuela.	3	1	57	Fla., Hawaii, La., P. R.
Xanthoecia flavago (Denis & Schiffermuller)(Noctuidae). Cynara scolymus (artichoke)	Hungary.....	.....	.....	1	N. Y.
Xenydrium formiciforme Bergroth (Lygaeidae)..... Orchid (plants)	Panama.....	.....	.....	1	Fla.
Xyleborus semiopacus Eichh. (Scolytidae)..... Cordyline terminalis (ti) cutting	Hawaii.....	.....	.....	1	Hawaii
Xyloperthodes nitidipennis (Murray) (Bostrichidae)..... Wood	Senegal.....	1	.....	.....	N. Y.
Xylothrips flavipes (Illiger) (Bostrichidae)..... Ship Wood	India, Unknown.....	1	1	.....	Mass., N. Y.
Xystrocera globosa (Oliv.) (Cerambycidae)..... Mail	Hawaii.....	1	.....	.....	Hawaii
Zenobiella incarnata (Muller) (Helicidae)..... Fagus sylvatica (European beech) seed	France.....	.....	.....	1	N. Y.

ABIES:
Hylurgops palliatus (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Megastigmus suspectus (Hymenoptera)
ACACIA:
Trogoderma granarium (Coleoptera)
ACALYPHA:
Galgupha nitiduloides (Hemiptera)
ACER:
Drepanosiphum platanoides (Homoptera)
AGAVE:
Acutaspis agavis (Homoptera)
Batrachedra linaria (Lepidoptera)
Sitona hispidula (Coleoptera)
ALEURITES:
Dacus dorsalis (Diptera)
ALLIUM:
Acrolepia assectella (Lepidoptera)
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Dyspessa ulula (Lepidoptera)
Helicella cretica (Mollusca)
H. maritima (Mollusca)
Hypsopygia costalis (Lepidoptera)
Lygaeus alboornatus (Hemiptera)
Sesamia cretica (Lepidoptera)
ALOE:
Bruchophagus aloineae (Hymenoptera)
ALPINIA:
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Coccus viridis (Homoptera)
Dysmicoccus neobrevipes (Homoptera)
Oxydema fusiforme (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Planacoccus lilacinus (Homoptera)
ALYXIA:
Ceroplastes rubens (Homoptera)
Coccus viridis (Homoptera)
ANANAS:
Carpophilus maculatus (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Hemitrochus androsi (Mollusca)
Melanaspis bromeliae (Homoptera)
Metamasius hemipterus sericeus (Coleoptera)
Ochrostomus lineoloides (Hemiptera)
O. teapensia (Hemiptera)
Pagiocerus frontalis (Coleoptera)
Pheidole megacephala (Hymenoptera)
Ptochiomera nodosa (Hemiptera)
Sisamnes contractus (Hemiptera)
ANETHUM:
Trogoderma granarium (Coleoptera)
ANNONA:
Bephrata maculicollis (Hymenoptera)
Ceratitis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Diaprepes abbreviatus (Coleoptera)
Dysmicoccus neobrevipes (Homoptera)
Planococcus lilacinus (Homoptera)
Platyptilia carduidactla (Lepidoptera)
Talponia batesi (Lepidoptera)
ANOGEISSUS:
Trogoderma granarium (Coleoptera)
ANTHURIUM:
Adoretus sinicus (Coleoptera)
Bradybaena similaris (Mollusca)
Ceroplastes rubens (Homoptera)
Heterotermes convexinotatus (Isoptera)
Vinsonia stellifera (Homoptera)
APIUM:
Aphis heraclella (Homoptera)
Autographa nigrisigna (Lepidoptera)
Elachiptera costata (Diptera)
Helicella caperata (Mollusca)
Mamestra brassicae (Lepidoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
Vaginulus occidentalis (Mollusca)

APONOGETON:
Radix mauritiana (Mollusca)
ARACHIS:
Brochymena quadripustulata (Hemiptera)
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)
ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
ARECA:
Lepidosaphes bladhiae (Homoptera)
ARTOCARPUS:
Andaspis punicae (Homoptera)
Dysmicoccus neobrevipes (Homoptera)
ASTROPHYTUM:
Lecaniodiaspis rufescens (Homoptera)
ATRIPLEX:
Asphondylia neomexicana (Diptera)
AVERRHOA:
Dacus dorsalis (Diptera)

BAMBUSA:
Asterolecanium miliaris miliaris (Homoptera)
Kuwanaspis vermiformis (Homoptera)
Minthea rugicollis (Coleoptera)
Myelobia smerintha (Lepidoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
BAUHINIA:
Parlatoria crypta (Homoptera)
BEGONIA:
Achaea janata (Lepidoptera)
BELLIS:
Trupanea vicina (Diptera)
BETA:
Euaresta stigmatica (Diptera)
Gargaphia opacula (Hemiptera)
Helicella cespitum (Mollusca)
Helix aspersa (Mollusca)
Otala lactea (Mollusca)
Sitona cachecta (Coleoptera)
BERTHOLLETIA:
Hypothenemus kunnemanni (Coleoptera)
BRASSAIA:
Ceroplastes rubens (Homoptera)
BRASSAVOLA:
Cryphula apicata (Hemiptera)
Parlatoria crypta (Homoptera)
Vinsonia stellifera (Homoptera)
BRASSICA:
Athalia rosae (Hymenoptera)
Bibio hortulanus (Diptera)
B. marci (Diptera)
Bradybaena similaris (Mollusca)
Bulimulus dysoni (Mollusca)
Cicadella viridis (Homoptera)
Cochlicella barbara (Mollusca)
Deroceras caruanae (Mollusca)
Dilophus febrilis (Diptera)
Elachiptera costata (Diptera)
Euscepes postfasciatus (Coleoptera)
Evergestis forficalis (Lepidoptera)
Helicella conspurcata (Mollusca)
H. itala (Mollusca)
H. maritima (Mollusca)
H. virgata (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Mamestra brassicae (Lepidoptera)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Pieris brassicae (Lepidoptera)
Taeniothrips distalis (Thysanoptera)
Theba pisana (Mollusca)
BROMELIAD:
Acutaspis umbonifera (Homoptera)
Asterolecanium epidendri (Homoptera)
Chalepus omogerus (Coleoptera)
Cimolus vitticeps (Hemiptera)

Bromeliad (continued):
Crophius costatus (Hemiptera)
Dendrocoris variegatus (Hemiptera)
Cysmicoccus mackenzie (Homoptera)
Helicina zephyrina (Mollusca)
Melanaspis odontoglossi (Homoptera)
Metamasius hemipterus hemipterus (Coleoptera)
Metriona trisignata (Coleoptera)
Mimosestes dominicanus (Coleoptera)
Mormidea collaris (Hemiptera)
Ochrimnus vittiscutis (Hemiptera)
Pheidole megacephala (Hymenoptera)
Pyrrhocoris apterus (Hemiptera)
Tenthocoris bicolor (Hemiptera)
T. distinguendus (Hemiptera)
Testrina laticollis (Hemiptera)
Veronicella moreleti (Mollusca)
BROUGHTONIA:
Vinsonia stellifera (Homoptera)
BUXUS:
Dynaspidiotus britannicus (Homoptera)

CACTUS:
Narnia snowi (Hemiptera)
Opuntiaspis philococcus (Homoptera)
Oxychilus alliarius (Mollusca)
Tricorynus estriatus (Coleoptera)
T. vitiosus (Coleoptera)
CAJANUS:
Acanthoscelides armitgaei (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Symmetaischema capsicum (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALENDULA:
Trupanea vicina (Diptera)
CALLUNA:
Kleidocerys truncatulus (Hemiptera)
Strophingia ericae (Homoptera)
Taeniothrips ericae (Thysanoptera)
Tipula obsoleta (Diptera)
CALOCARPUM:
Anastrepha ludens (Diptera)
CALOPHYLLUM:
Ceratitis capitata (Diptera)
CAMELLIA:
Chrysomphalus pinnulifer (Homoptera)
Isothrips obscuratus (Thysanoptera)
Lepidosaphes kamakurensis (Homoptera)
CANAVALIA:
Araeocorynus cumingi (Coleoptera)
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
CANNA:
Calpodes ethlius (Lepidoptera)
CAPSICUM:
Ceratitis capitata (Diptera)
Cryptophlebia leucotreta (Lepidoptera)
Dacus cucurbitae (Diptera)
Mamestra brassicae (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
Opogona sacchari (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Symmetaischema capsicum (Lepidoptera)
CARDUUS:
Tingis cardui (Hemiptera)
CARICA:
Aonidiella inornata (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Dysmicoccus neobrevipes (Homoptera)
Phenacaspis papayae (Homoptera)
CASIMIROA:
Anastrepha ludens (Diptera)
CASSIA:
Trogoderma granarium (Coleoptera)

CASTANEA:
Curculio elephas (Coleoptera)
C. nucum (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
Sesamia nonagrioides (Lepidoptera)
CEDRUS:
Helicella cretica littoralis (Mollusca)
CATTLEYA:
Melanaspis aliena (Homoptera)
Tenthecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)
CELOSIA:
Hyadaphis coriandri (Homoptera)
Pitedia ligata (Hemiptera)
Taeniothrips picipes (Thysanoptera)
CEPHALARIA:
Trogoderma granarium (Coleoptera)
CHAENOMELES:
Ceroplastes japonicus (Homoptera)
CHAMAEDOREA:
Aonidiella messengeri (Homoptera)
Asterolecanium epidendri (Homoptera)
Calyptocephala gerstackeri (Coleoptera)
Chalepus omogerus (Coleoptera)
Cicadella nigroguttata (Homoptera)
Coelonertus nigrirostris (Coleoptera)
Dinaspis aculeata (Homoptera)
Helicina chrysocheila (Mollusca)
H. oweniana (Mollusca)
H. zephyrina (Mollusca)
Metriona trisignata (Coleoptera)
Murgantia violascens (Hemiptera)
Neorileya flavipes (Hymenoptera)
Tenuipalpus rhysus (Acarina)
CHRYSANTHEMUM:
Aceratagallia calcaris (Homoptera)
Ancognatha scarabaeoides (Coleoptera)
Conotelus mexicanus (Coleoptera)
Frankliniella formosae (Thysanoptera)
F. schultzei (Thysanoptera)
Gargaphia opacula (Hemiptera)
Haplothrips gowdeyi (Thysanoptera)
Microlarinus lareynii (Coleoptera)
Pitedia ligata (Hemiptera)
Podisus maculiventris (Hemiptera)
Tipula lunata (Diptera)
CHRYSOPHYLLUM:
Anastrepha serpentina (Diptera)
CIBOTIUM:
Pheidole megacephala (Hymenoptera)
CICER:
Callosobruchus analis (Coleoptera)
Helicella variabilis (Mollusca)
Trogoderma granarium (Coleoptera)
CICHORIUM:
Mamestra brassicae (Lepidoptera)
CINNAMOMUM:
Vinsonia stellifera (Homoptera)
CITRUS AURANTIFOLIA:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Aonidiella inornata (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Mycetaspis personata (Homoptera)
Orchamoplatus mammaeferus (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Trogoderma granarium (Coleoptera)
Unaspis yanonensis (Homoptera)
CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Aonidiella inornata (Homoptera)
Aspidiotus excisus (Homoptera)

Citrus grandis (continued):
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Ceratitis capitata (Diptera)
Ceroplastes sinensis (Homoptera)
Paralorryia ferula (Acarina)
Parlatoria cinerea (Homoptera)
P. crypta (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS LIMON VAR. PONDEROSA:
Anastrepha ludens (Diptera)
CITRUS MEDICA:
Anastrepha ludens (Diptera)
Parlatoria cinerea (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS MITIS:
Parlatoria zizyphus (Homoptera)
CITRUS PARADISII:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Orchamoplatus mammaeferus (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA CV.:
Aleurocanthus spiniferus (Homoptera)
A. woglumi (Homoptera)
Aleuroplatus cococolus (Homoptera)
Ceratitis capitata (Diptera)
Gymnandrosoma aurantianum (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS SINENSIS:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Aonidiella inornata (Homoptera)
Aspidiotus excisus (Homoptera)
Ceratitis capitata (Diptera)
Crytoblabes gnidiella (Lepidoptera)
Crytophlebia leucotreta (Lepidoptera)
Helicella cespitum (Mollusca)
Helix aspersa (Mollusca)
Hypera brunneipennis (Coleoptera)
Lorryia formosa (Acarina)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Polyamia weedi (Homoptera)
Prays citri (Lepidoptera)
Pseudaonidia trilobitiformis (Homoptera)
Tetranychus mexicanus (Acarina)
Unaspis yanonensis (Homoptera)
CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Ceratitis capitata (Diptera)
Ceroplastes sinensis (Homoptera)
Monacha syriaca (Mollusca)
Morganella longispina (Homoptera)
Orthezia pseudinsignis (Homoptera)
Parlatoria zizyphus (Homoptera)
Psylliodes punctulata (Coleoptera)
Puto mexicanus (Homoptera)
Theba pisana (Mollusca)
Toxoptera citricida (Homoptera)
Trialeurodes vitrinellus (Homoptera)
Unaspis yanonensis (Homoptera)
Vinsonia stellifera (Homoptera)

CLERODENDRON:
Ceroplastes sinensis (Homoptera)
COCCOLOBIS:
Coccus viridis (Homoptera)
COCOS:
Aspidiotus destructor (Homoptera)
A. pangoensis (Homoptera)
Conoderus exsul (Coleoptera)
Diocalandra taitensis (Coleoptera)
Dysmicoccus cocotis (Homoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Palmicultor oceanicus (Homoptera)
P. palmarum (Homoptera)
Rhabdoscelus obscurus (Coleoptera)
CODIAEUM:
Coccus viridis (Homoptera)
Lepidosaphes tokionis (Homoptera)
COFFEA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Cyane terpischorella (Lepidoptera)
Hypothenemus hampei (Coleoptera)
Palmicultor palmarum (Homoptera)
Pheidole megacephala (Hymenoptera)
Trogoderma granarium (Coleoptera)
CORCHORUS:
Prepops insitivus (Hemiptera)
CORDYLINE:
Bradybaena similaris (Mollusca)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Xyleborus semiopacus (Coleoptera)
COLA:
Udinia catori (Homoptera)
CORIANDRUM:
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Diabrotica tribittata (Coleoptera)
Trogoderma granarium (Coleoptera)
Trupanea vicina (Diptera)
Vaginulus occidentalis (Mollusca)
CORYLUS:
Corylobium avellanae (Homoptera)
Curculio nucum (Coleoptera)
Cyrtophorus verrucosus (Coleoptera)
CRYPTOMERIA:
Callidium rufipenne (Coleoptera)
Phloeosinus rudis (Coleoptera)
CUCUMIS:
Acledra fraterna (Hemiptera)
Acrosternum sticticum (Hemiptera)
Anonoea mutabilis (Coleoptera)
Ataenius texanus (Coleoptera)
Blapstinus punctulatus (Coleoptera)
Conoderus rufangulus (Coleoptera)
Hamana kolva (Homoptera)
Homalodisca ichthyocephala (Homoptera)
Lactista punctatus (Orthoptera)
Ligyrocoris sylvestris (Hemiptera)
Naupactus xanthographus (Coleoptera)
Texananus curtus (Homoptera)
Trogoderma granarium (Coleoptera)
CUCURBITA:
Taeniothrips atratus (Thysanoptera)
Veronicella moreleti (Mollusca)
CUMINUM:
Trogoderma granarium (Coleoptera)
CYAMOPSIS:
Trogoderma granarium (Coleoptera)
CYCAS:
Aspidiotus destructor (Homoptera)
CYDONIA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
CYMBIDIUM:
Siphanta acuta (Homoptera)

CYNARA:
Helicella caperata (Mollusca)
Platyptilia carduidactyla (Lepidoptera)
Terellia fuscicornis (Diptera)
Xanthoecia flavago (Lepidoptera)
CYTISUS:
Bruchidius lividimanus (Coleoptera)

DAHLIA:
Brachycaudus helichrysi (Homoptera)
DASYLIRION:
Smicronyx profusus (Coleoptera)
DAUCUS:
Aethes williana (Lepidoptera)
Helix aperta (Mollusca)
Theba pisana (Mollusca)
DENDROBIUM:
Orchidophilius aterimus (Coleoptera)
DIACRIUM:
Nasutitermes costalis (Isoptera)
DIANTHUS:
Ancognatha scarabaeoides (Coleoptera)
Conotelus mexicanus (Coleoptera)
Taeniothrips dianthi (Thysanoptera)
Thrips pillichi (Thysanoptera)
DIEFFENBACHIA:
Metamasius hemipterus sericeus (Coleoptera)
DION:
Eumaeus debora (Lepidoptera)
DIOSCOREA:
Aspidiella hartii (Homoptera)
Diaprepes abbreviatus (Coleoptera)
Metamasius hemipterus hemipterus (Coleoptera)
M. hemipterus sericeus (Coleoptera)
Palaeopus costicollis (Coleoptera)
DIOSPYROS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Dysmicoccus neobrevipes (Homoptera)
Frankliniella formosae (Thysanoptera)
Lepidosaphes conchiformioides (Homoptera)
Planococcus lilacinus (Homoptera)

ECHINODORUS:
Antillocoris pallidus (Hemiptera)
ENCEPHALARTOS:
Phaeocorynes zamiae (Coleoptera)
ENTERLOBIUM:
Anypsipyla univitella (Lepidoptera)
Araeocorynus cumingi (Coleoptera)
EPIDENDRUM:
Melanaspis nigropunctata (Homoptera)
Puto ulter (Homoptera)
ERAGROSTIS:
Chorizococcus rostellum (Homoptera)
ERICA:
Taeniothrips ericae (Thysanoptera)
ERIOBOTRYA:
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Iridomyrmex itoi (Hymenoptera)
EUCALYPTUS:
Aleurodicus linguosus (Homoptera)
Ceroplastes rubens (Homoptera)
Mycetaspis personata (Homoptera)
EUGENIA:
Ceratitis capitata (Diptera)
EUPHORBIA:
Diaspis barrancorum (Homoptera)

FAGUS:
Zenobiella incarnata (Mollusca)
FICUS:
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
Gynaikothrips ficorum (Thysanoptera)
Helicella conspurcata (Mollusca)
Silba virescens (Diptera)
FOENICULUM:
Trogoderma granarium (Coleoptera)
FORTUNELLA:
Parlatoria zizyphus (Homoptera)
FRAGARIA:
Epiphyas postvittana (Lepidoptera)
Hylobius abietis (Coleoptera)
Isothrips obscuratus (Thysanoptera)
FRAXINUS:
Hylesinus crenatus (Coleoptera)
Leperisinus varius (Coleroptera)
FURCRAEA:
Clavaspis coursetiae (Homoptera)

GARCINIA:
Allococcus morrisoni (Homoptera)
Pheidole megacephala (Hymenoptera)
Planococcus lilacinus (Homoptera)
GARDENIA:
Ceroplastes rubens (Homoptera)
Coccus viridis (Homoptera)
Dialeurodes kirkaldyi (Homoptera)
Duplaspidiotus claviger (Homoptera)
Frankliniella paucispinosa (Thysanoptera)
Gynaikothrips ficorum (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Pseudaonidia clavigera (Homoptera)
GASTRORCHIS:
Chrysomphalus pinnulifer (Homoptera)
GERBERA:
Coccus viridis (Homoptera)
Frankliniella schultzei (Thysanoptera)
GOMPHRENA:
Coccus viridis (Homoptera)
GOSSYPIUM:
Draeculacephala producta (Homoptera)
Microlarinus lareynii (Coleoptera)
Parabucrates clasus (Orthoptera)
Pectinophora gossypiella (Lepidoptera)
Sinoxylon anale (Coleoptera)
Symphylus carribeanus (Hemiptera)

HEDERA:
Filippia viburni (Homoptera)
HEDYCHIUM:
Frankliniella formosae (Thysanoptera)
HELIANTHUS:
Pyrrhocoris apterus (Hemiptera)
HELICHRYSUM:
Cacoecimorpha pronubana (Lepidoptera)
Cepaea hortensis (Mollusca)
HELICONIA:
Dysmicoccus neobrevipes (Homoptera)
HIBISCUS:
Draeculacephala clypeata (Homoptera)
Pectinophora gossypiella (Lepidoptera)
Tuckerella ornata (Acarina)
HUMULUS:
Phorodon humuli (Homoptera)
HYLOCEREUS:
Pheidole megacephala (Hymenoptera)

IPOMOEA:
Cylas formicarius elegantulus (Coleoptera)
C. formicarius formicarius (Coleoptera)
Euscepes postfasciatus (Coleoptera)
IXORA:
Vinsonia stellifera (Homoptera)

JACQUINIA:
Conotelus stenoides (Coleoptera)
JASMINUM:
Dialeurodes kirkaldyi (Homoptera)
Palpita unionalis (Lepidoptera)

JUNIPERUS:
Aeolothrips vittatus (Thysanoptera)
Carulaspis minima (Homoptera)

KHAYA:
Sinoxylon anale (Coleoptera)

LACTUCA:
Chrysodeixis chalcites (Lepidoptera)
Cochlicella barbara (Mollusca)
Conotelus mexicanus (Coleoptera)
Deroceras caruanae (Mollusca)
Dyseuaresta mexicana (Diptera)
Elachiptera costata (Diptera)
Helicella maritima (Mollusca)
Helix aspersa (Mollusca)
Monacha olivieri (Mollusca)
Nysius clevelandensis (Hemiptera)
Theba pisana (Mollusca)
Trupanea vicina (Diptera)
Vaginulus occidentalis (Mollusca)
LANSIUM:
Planococcus lilacinus (Homoptera)
LATHYRUS:
Bruchis tristiculis (Coleoptera)
B. tristis (Coleoptera)
LAURUS:
Aspidiotus destructor (Homoptera)
Trialeurodes lauri (Homoptera)
LAVENDULA:
Helicella itala (Mollusca)
Sitona hispidula (Coleoptera)
LENS:
Bruchidius incarnatus (Coleoptera)
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)
LEUCAENA:
Araecerus levipennis (Coleoptera)
LIGUSTRUM:
Vinsonia stellifera (Homoptera)
LILIUM:
Helix aspersa (Mollusca)
LITCHI:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
Dacus dorsalis (Diptera)
Thysanofiorinia nephelii (Homoptera)
LYCOPERSICON:
Ceratocapus punctulatus (Hemiptera)
Cuerna arida (Homoptera)
Cyrtopeltus notatus (Hemiptera)
Dacus cucurbitae (Diptera)
Monacha carthusiana (Mollusca)
Neoleucinodes elegantalis (Lepidoptera)
Theba pisana (Mollusca)
LYCORIS:
Taeniothrips eucharii (Thysanoptera)

MACADAMIA:
Cryptophlebia illepida (Lepidoptera)
C. ombrodelta (Lepidoptera)
MALUS:
Anastrepha ludens (Diptera)
Blastodacna atra (Lepidoptera)
Carposina niponensis (Lepidoptera)
Cenopalpus pulcher (Acarina)
Ceratitis capitata (Diptera)
Ctenopseustis obliquana (Lepidoptera)
Epidiaspis leperii (Homoptera)
Epiphyas postvittana (Lepidoptera)
Lepidosaphes malicola (Homoptera)
Lorryia reticulata (Acarina)
Ostrinia nubilalis (Lepidoptera)
Planotortrix excessana (Lepidoptera)
Tetranychus viennensis (Acarina)

MANGIFERA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Coccus viridis (Homoptera)
Cryptorhynchus mangiferae (Coleoptera)
Dacus dorsalis (Diptera)
Heterotermes convexinotatus (Isoptera)
Lindingaspis ferrisi (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Vinsonia stellifera (Homoptera)
MANILKARA:
Anastrepha serpentina (Diptera)
MENTHA:
Cochlicella barbara (Mollusca)
Entylia gennata (Homoptera)
MESEMBRYANTHEMUM:
Anaphothrips secticornis (Thysanoptera)
METROXYLON:
Lepidosaphes micronesiensis (Homoptera)
MICHELIA:
Tachardina theae (Homoptera)
MIMOSA:
Theba pisana (Mollusca)
MUCUNA:
Araecorynus cumingi (Coleoptera)
Caryedes brasiliensis (Coleoptera)
Dynatopechus aureopilosus (Coleoptera)
MURRAYA:
Aleurocanthus husaini (Homoptera)
Coccus viridis (Homoptera)
MUSA:
Aspidiotus destructor (Homoptera)
Dacus dorsalis (Diptera)
Dysmicoccus neobrevipes (Homoptera)
Lindingaspis ferrisi (Homoptera)
Metamasius hemipterus sericeus (Coleoptera)
Polytus mellerborgi (Coleoptera)
MYRTILLOCACTUS:
Opuntiaspis philococcus (Homoptera)

NARCISSUS:
Taeniothrips picipes (Thysanoptera)
NASTURTIUM:
Brachycaudus helichrysi (Homoptera)
Dilophus febrilis (Diptera)
NEPHELIUM:
Icerya seychellarum (Homoptera)
Planococcus lilacinus (Homoptera)
NEPHROLEPIS:
Macropygium reticulare (Hemiptera)
NEPHTHYTIS:
Veronicella stolli (Mollusca)
NERIUM:
Morganella longispina (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
NICOTIANA:
Manduca sexta (Lepidoptera)

OCHROSIA:
Ceratitis capitata (Diptera)
OLEA:
Brevipalpus oleae (Acarina)
Dacus oleae (Diptera)
Leperisinus varius (Coleoptera)
Monosteira unicostata (Hemiptera)
Phloeotribus scarabaeoides (Coleoptera)
Prays oleella (Lepidoptera)
ONCIDIUM:
Melanaspis aliena (Homoptera)
Vinsonia stellifera (Homoptera)
OPERCULINA:
Araeocorynus cumingi (Coleoptera)
OPUNTIA:
Ceratitis capitata (Diptera)
Metamasius spinolae validis (Coleoptera)

ORCHID:
- Abgrallaspis mendax (Homoptera)
- Acanthoscelides ochraceicolor (Coleoptera)
- Acutaspis tingi (Homoptera)
- Acutaspis umbonifera (Homoptera)
- Agonosoma trivittata (Hemiptera)
- Anthonomus albolineatus (Coleoptera)
- A. funereus (Coleoptera)
- Archimerus scutellaris (Hemiptera)
- Aspidiotus destructor (Homoptera)
- Asterolecanium epidendri (Homoptera)
- Capaneus tetricus (Hemiptera)
- Cataenococcus guatemalensis (Homoptera)
- Chrysodeixis chalcites (Lepidoptera)
- Chrysomphalus nulliporus (Homoptera)
- C. pinnulifer (Homoptera)
- Cimolus vitticeps (Hemiptera)
- Cryphula apicata (Hemiptera)
- Cyrtocoris trigonus (Hemiptera)
- Dendrocoris fruticicola (Hemiptera)
- D. variegatus (Hemiptera)
- Diorymerellus laevimargo (Coleoptera)
- Drymaeus alternans (Mollusca)
- Eulepidotis perducens (Lepidoptera)
- Galgupha nitiduloides (Hemiptera)
- Genaparlatoria pseudaspidiotus (Homoptera)
- Geotomus pygmaeus (Hemiptera)
- Helicina neritella (Mollusca)
- H. zephyrina (Mollusca)
- Helix aspersa (Mollusca)
- Heraeus guttatus (Hemiptera)
- Homalodisca lucernaria (Homoptera)
- Lacon scarrosus (Coleoptera)
- Lixus concavus (Coleoptera)
- Melanaspis aliena (Homoptera)
- Mormidea pictiventris (Hemiptera)
- Nasutitermes columbicus (Isoptera)
- N. ephratae (Isoptera)
- N. nigriceps (Isoptera)
- Nionia palmeri (Homoptera)
- Niveaspis cattleyae (Homoptera)
- Orchidophilus aterimus (Coleoptera)
- Oxychilus cellarius (Mollusca)
- Pheidole megacephala (Hymenoptera)
- Puto ulter (Homoptera)
- Symphylus carribeanus (Hemiptera)
- Tenthecoris bicolor (Hemiptera)
- T. distinguendus (Hemiptera)
- T. vestitus (Hemiptera)
- Velataspis cornigera (Homoptera)
- Veronicella moreleti (Mollusca)
- Vinsonia stellifera (Homoptera)
- Xenydrium formiciforme (Hemiptera)

ORIGANUM:
- Caliothrips fasciatus (Thysanoptera)

ORNITHOGALUM:
- Frankliniella schultzei (Thysanoptera)

ORYZA:
- Callosobruchus analis (Coleoptera)
- Chilo suppressalis (Lepidoptera)
- Pheidole megacephala (Hymenoptera)
- Trogoderma granarium (Coleoptera)

PALM:
- Aonidiella messengeri (Homoptera)
- Aspidiotus destructor (Homoptera)
- Helicina zephyrina (Mollusca)
- Paragurius discifer (Hemiptera)
- Parobius globulus (Coleoptera)

PASSIFLORA:
- Ceratitis capitata (Diptera)
- Dacus dorsalis (Diptera)

PELARGONIUM:
- Helix aspersa (Mollusca)
- Hypera bruneipennis (Coleoptera)
- Macrosiphum pelargonii (Homoptera)
- Mamestra brassicae (Lepidoptera)
- Pseudococcus kingii (Homoptera)
- Puto mexicanus (Homoptera)

PERSEA:
- Ceratitis capitata (Diptera)
- Conotrachelus aguacatae (Coleoptera)
- C. perseae (Coleoptera)
- Dacus dorsalis (Diptera)
- Mycetaspis personata (Homoptera)
- Stenoma catenifer (Lepidoptera)

PETROSELINUM:
- Helicella caperata (Mollusca)
- Theba pisana (Mollusca)

PHAEOMERIA:
- Pentalonia nigronervosa (Homoptera)

PHALAENOPSIS:
- Lindingaspis tingi (Homoptera)
- Vinsonia stellifera (Homoptera)

PHASEOLUS:
- Acanthoscelides obreptus (Coleoptera)
- Bruchus signaticornis (Coleoptera)
- Callosobruchus analis (Coleoptera)
- Epinotia aporema (Lepidoptera)
- Fundella pellucens (Lepidoptera)
- Lampides boeticus (Lepidoptera)
- Maruca testulalis (Lepidoptera)
- Matsumuraeses phaseoli (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Paralipsa gularis (Lepidoptera)

PHILADELPHUS:
- Cepaea hortensis (Mollusca)

PHOENIX:
- Ceratitis capitata (Diptera)

PHRAGMITES:
- Giraudiella inclusa (Diptera)
- Phragmataecia castanaea (Lepidoptera)
- Torymus arundinis (Hymenoptera)

PHYSALIS:
- Euscepes postfasciatus (Coleoptera)
- Lineodes integra (Lepidoptera)

PICEA:
- Ernobius abietis (Coleoptera)
- Laspeyresia strobilella (Lepidoptera)
- Megastigmus strobilobius (Hymenoptera)
- Plemeliella abietina (Diptera)
- Torymus azureus (Hymenoptera)

PIMENTA:
- Mycetaspis personata (Homoptera)

PIMPINELLA:
- Taeniothrips atratus (Thysanoptera)

PINUS:
- Dichocrocis punctiferalis (Lepidoptera)
- Dynaspidiotus abietis (Homoptera)
- Ernobius abietis (Coleoptera)
- Hylurgops palliatus (Coleoptera)
- Ips subelongatus (Coleoptera)
- I. typographus (Coleoptera)
- Laspeyresia strobilella (Lepidoptera)
- Lepidosaphes japonica (Homoptera)
- L. newsteadi (Homoptera)
- Leucaspis loewi (Homoptera)
- Matsucoccus matsumurae (Homoptera)
- Orthotomicus erosus (Coleoptera)
- Pityogenes chalcographus (Coleoptera)
- Tomicus piniperda (Coleoptera)

PIPER:
- Trogoderma granarium (Coleoptera)

PISTACIA:
- Eurytoma plotnikovi (Hymenoptera)
- Megastigmus pistaciae (Hymenoptera)
- Melanaspis inopinata (Homoptera)
- Schneidereria pistaciicola (Lepidoptera)
- Trogoderma granarium (Coleoptera)

PISUM:
- Bruchus emarginatus (Coleoptera)
- Collosobruchus analis (Coleoptera)
- Helicella caperata (Mollusca)
- H. conspurata (Mollusca)
- Trogoderma granarium (Coleoptera)

PITHECELOBIUM:
- Cryptophlebia ombrodelta (Lepidoptera)

PLATANUS:
- Belonochilus numenius (Hemiptera)

PLUMMERIA:
Bradybaena similaris (Mollusca)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Lepidosaphes bladhiae (Homoptera)
Pentalonia nigronervosa (Homoptera)
POLYSCIAS:
Coccus viridis (Homoptera)
PORTULACA:
Conotelus mexicanus (Coleoptera)
PORTULACARIA:
Achaea janata (Lepidoptera)
PRIMULA:
Oxychilus alliarius (Mollusca)
Taeniothrips picipes (Thysanoptera)
Udea ferrugalis (Lepidoptera)
PROSOPIS:
Acanthoscelides ceratioborus (Coleoptera)
A. obvelatus (Coleoptera)
PROTEA:
Genuchus hottentottus (Coleoptera)
Homothrips distinctus (Thysanoptera)
Oxycarenus maculatus (Hemiptera)
Sphaerocoris testudogrisea (Hemiptera)
Tanaos bicolor (Coleoptera)
PRUNUS:
Anastrepha ludens (Diptera)
Anthonomus rectirostris (Coleoptera)
Cadra calidella (Lepidoptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
Crytoblabes gnidiella (Lepidoptera)
Epidiaspis leperii (Homoptera)
Epiphyas postvittana (Lepidoptera)
Monosteira unicostata (Hemiptera)
Ostrinia nubilalis (Lepidoptera)
Pseudaulacaspis simplex (Homoptera)
Rhagoletis cerasi (Diptera)
PSIDIUM:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. striata (Diptera)
Ceratitis capitata (Diptera)
Conotrachelus nenuphar (Coleoptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Dacus dorsalis (Diptera)
PSOPHOCARPUS:
Bruchus tristis (Coleoptera)
PUNICA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Planococcus vitis (Homoptera)
PYRUS:
Ceratitis capitata (Diptera)

QUERCUS:
Laspeyresia splendana (Lepidoptera)

RAPHANUS:
Conotelus mexicanus (Coleoptera)
RIBES:
Taeniothrips ericae (Thysanoptera)
RICINUS:
Pheidole megacephala (Hymenoptera)
ROSA:
Arge ochropa (Lepidoptera)
Chaetosiphon fragaefolii (Homoptera)
Chrysomphalus propsimus (Homoptera)
Cladius pectinicornis (Hymenoptera)
Endelomyia aethiops (Hymenoptera)
Ostrinia nubilalis (Lepidoptera)
Thrips japonicus (Thysanoptera)
ROSMARINUS:
Aciura corlyi (Diptera)
RUBUS:
Asterobemisia avellanae (Homoptera)
Paralorryia ferula (Acarina)

SACCHARUM:
Diaprepes abbreviatus (Coleoptera)
Diatraea considerata (Lepidoptera)
Opogona sacchari (Lepidoptera)
Saccharicoccus sacchari (Homoptera)
SALIX:
Bemisia yanagicola (Homoptera)
SCHINUS:
Acanthoscelides atronotatus (Coleoptera)
SECHIUM:
Metamasius hemipterus hemipterus (Coleoptera)
SELAGINELLA:
Conotelus mexicanus (Coleoptera)
Orthezia cheilanthi (Homoptera)
SESAMUM:
Helicella caperata (Mollusca)
Trogoderma granarium (Coleoptera)
SESBANIA:
Maruca testulalis (Lepidoptera)
SOLANUM:
Euxoa segetum (Lepidoptera)
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Otala vermiculata (Mollusca)
SORGHUM:
Contarinia sorghicola (Diptera)
Sesamia cretica (Lepidoptera)
SPARTIUM:
Bruchidius unicolor (Coleoptera)
SPONDIAS:
Anastrepha mombinpraeoptans (Diptera)
Clavaspis herculeana (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
STATICE:
Monacha syriaca (Mollusca)
Theba pisana (Mollusca)
STERCULIA:
Trogoderma granarium (Coleoptera)
STRELITZIA:
Adoretus sinicus (Coleoptera)
STRONGYLODON:
Chrysodeixis chalcites (Lepidoptera)
SYNSEPALUM:
Stictococcus sjostedti (Homoptera)
SYRINGA:
Adoxophyes orana (Lepidoptera)

TAMARINDUS:
Cryptophlebia leucotreta (Lepidoptera)
C. ombrodelta (Lepidoptera)
TERMINALIA:
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Trogoderma granarium (Coleoptera)
THEOBROMA:
Planococcus ficus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
THUJA:
Callidium rufipenne (Coleoptera)
Phloeosinus rudis (Coleoptera)
THUNBERGIA:
Dialeurodes kirkaldyi (Homoptera)
THYMUS:
Platinglisia noacki (Homoptera)
TILLANDSIA:
Conoderus rufangulus (Coleoptera)
Euphoria nitens (Coleoptera)
Tenthecoris bicolor (Hemiptera)
TSUGA:
Hylurgops palliatus (Coleoptera)
TRIGONELLA:
Trogoderma granarium (Coleoptera)
TRITICUM:
Eurygaster integriceps (Hemiptera)
Trogoderma granarium (Coleoptera)

ULMUS:
Scolytus scolytus (Coleoptera)

VANDA:
- Conotelus mexicanus (Coleoptera)
- Dichromothrips corbetti (Thysanoptera)
- Genaparlatoria pseudaspidiotus (Homoptera)
- Nysius nemorivagus (Hemiptera)
- Orchidophilus aterrimus (Coleoptera)
- Oxydema fusiforme (Coleoptera)

VICIA:
- Bruchus rufipes (Coleoptera)
- B. tristis (Coleoptera)
- Matsumuraeses phaseoli (Lepidoptera)
- Monacha cantiana (Mollusca)
- Theba pisana (Mollusca)
- Tychius quinquepunctatus (Coleoptera)

VIGNA:
- Callosobruchus analis (Coleoptera)
- C. rhodesianus (Coleoptera)
- Maruca testulalis (Lepidoptera)
- Theba pisana (Mollusca)

VITIS:
- Ceratitis capitata (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Harrisina brillians (Lepidoptera)
- Helicella variabilis (Mollusca)
- Homalodisca coagulata (Homoptera)
- Lema bilineata (Coleoptera)
- Naphius apicalis (Hemiptera)
- Naupactus xanthographus (Coleoptera)
- Phlyctinus callosus (Coleoptera)

YUCCA:
- Caulotops agavis (Hemiptera)
- Mycetaspis personata (Homoptera)

ZANTEDESCHIA:
- Cryphula apicata (Hemiptera)

ZEA:
- Conotelus mexicanus (Coleoptera)
- C. stenoides (Coleoptera)
- Isothrips obscuratus (Thysanoptera)
- Moodna bisinuella (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Pagiocerus frontalis (Coleoptera)
- Sesamia cretica (Lepidoptera)

ZINGIBER:
- Aspidiella zingiberi (Homoptera)
- A. hartii (Homoptera)
- Euscepes postfasciatus (Coleoptera)
- Palaeopus costicollis (Coleoptera)

AIRCRAFT:

Achaea janata (Lepidoptera)
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Aenoclamia reducta (Homoptera)
A. varia (Homoptera)
Aethus indicus (Hemiptera)
Agrotis orbona (Lepidoptera)
A. pronuba (Lepidoptera)
A. repleta (Lepidoptera)
Aiteta damnipennis (Lepidoptera)
Anacridium aegyptium (Orthoptera)
Anomala orientalis (Coleoptera)
Anomis erosa (Lepidoptera)
Aplogompha chotaria (Lepidoptera)
Arcte coerulea (Lepidoptera)
Argyrogramma verruca (Lepidoptera)
Ataenius strigicauda (Coleoptera)
Azeta versicolor (Lepidoptera)
Balclutha flavescens (Homoptera)
B. rufofasciata (Homoptera)
Barotheus castaneus (Coleoptera)
Belenus dentatus (Hemiptera)
Borolia steniptera (Lepidoptera)
Bothynus dasypleurus (Coleoptera)
Brachytrupes portentosus (Orthoptera)
Bradybaena serotina (Mollusca)
Cantao ocellatus (Hemiptera)
Catephia leucomelas (Lepidoptera)
Chrysodeixis chalcites (Lepidoptera)
Cicadella viridis (Homoptera)
Clastoptera undulata (Homoptera)
Coenobela joha (Lepidoptera)
Conocephalus maculatum (Orthoptera)
Conoderus pallipes (Coleoptera)
C. rodriguezi (Coleoptera)
Conotelus mexicanus (Coleoptera)
Coptosoma japonicum (Hemiptera)
Crioceris duodecimpunctata (Coleoptera)
Ctenochira vivida (Coleoptera)
Cupes clathratus (Coleoptera)
Cydnus nigritus (Hemiptera)
Cylas puncticollis (Coleoptera)
Cyrtomenus bergi (Hemiptera)
Delphacodes balboae (Homoptera)
D. humilis (Homoptera)
Deraeocoris nebulosus (Hemiptera)
Dipterygia assueta (Lepidoptera)
Draeculacephala cylpeata (Homoptera)
D. inscripta (Homoptera)
Duriga nealcesalis (Lepidoptera)
Eoeurysa flavocapitata (Homoptera)
Ericeia inangulata (Lepidoptera)
Erthesina fullo (Hemiptera)
Eublemma accedens (Lepidoptera)
E. pudica (Lepidoptera)
Euchloris albodostaria (Lepidoptera)
Euclystis guerini (Lepidoptera)
Euphoria sepulchralis floridana (Coleoptera)
Eurydema ventrale (Hemiptera)
Eutelia vittalba (Lepidoptera)
Exitianus obscurinevis (Homoptera)
Galgupha carinata (Hemiptera)
Geniates panamensis (Coleoptera)
Geotomus pygmaeus (Hemiptera)
Gesonula mundata (Orthoptera)
Grallipeza nebulosa (Diptera)
Graminella pallidula (Homoptera)
G. punctata (Homoptera)
Grammodes geometrica (Lepidoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Haldorus sexpunctatus (Homoptera)
Haplaxius pallidus (Homoptera)
Heterobostrychus aequalis (Coleoptera)
Hymettus reticulatus (Homoptera)
Inazuma dorsalis (Homoptera)
Jadera rufofusca (Hemiptera)
Leptocorixa acuta (Hemiptera)
L. corbetti (Hemiptera)
L. tipuloides (Hemiptera)
Liogenys macropelma (Coleoptera)
Macropygium reticulare (Hemiptera)
Macroscytus japonensis (Hemiptera)
Malocampa puella (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Mecopoda elongata (Orthoptera)
Megalotomus rufipes (Hemiptera)
Meimuna opalifera (Homoptera)
Melolontha melolontha (Coleoptera)
Menosoma cincta mexicana (Homoptera)
Metamasius hemipterus hemipterus (Coleoptera)
M. hemipterus sericeus (Coleoptera)
Mocis frugalis (Lepidoptera)
M. trifasciata (Lepidoptera)
M. undata (Lepidoptera)
Modicogryllus confirmatus (Orthoptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Nezara antennata (Hemiptera)
Nilaparvata lugens (Homoptera)
Nisia atrovenosa (Homoptera)
Notolomus basilis (Coleoptera)
Nymphalis io (Lepidoptera)
Odontopus calceatus (Coleoptera)
Odontotermes formosanus (Isoptera)
Omophoita lustrans (Coleoptera)
Orthopagus philippinus (Lepidoptera)
Oruza divisa (Lepidoptera)
Oxyodes scrobiculata (Lepidoptera)
Paracrama dulcissima (Lepidoptera)
Parallelia fulvotaenia (Lepidoptera)
Pareuidella avicephaliforma (Homoptera)
Paromius piratoides (Lepidoptera)
Paurolygus scutatus (Hemiptera)
Petaloptera zendala (Orthoptera)
Phaloe cruenta (Lepidoptera)
Physomeris grossipes (Hemiptera)
Pieris brassicae (Lepidoptera)
Piezodorus hybneri (Hemiptera)
Platysenta illecta (Lepidoptera)
Platypus rugulosus (Coleoptera)
Plautia viridicollis (Hemiptera)
Plebeiogryllus guttiventris (Orthoptera)
Plotheia decrescens (Lepidoptera)
Polydesma umbricola (Lepidoptera)
Popillia japonica (Coleoptera)
P. lewisi (Coleoptera)
Protenor australis (Hemiptera)
Pteronemobius concolor (Orthoptera)
Pycna coelostia (Homoptera)
Pygaera anachoreta (Lepidoptera)
Pygospina reducta (Homoptera)
Rhabdoscelus obscura (Coleoptera)
Rhaphigaster nebulosa (Hemiptera)
Rhytidoporus indetatus (Hemiptera)
Scatophaga furcata (Diptera)
Scotinophara lurida (Hemiptera)
Sesamia inferens (Lepidoptera)
Sideridis evidens (Lepidoptera)
Simplicia niphona (Lepidoptera)
Sinoxylon conigerum (Coleoptera)
Siphunculina striolata (Diptera)
Sitona hispidula (Coleoptera)
Sogata cubana (Homoptera)
Spanioceiyphus scutatus (Diptera)
Spodoptera litura (Lepidoptera)
S. mauritia acronyctoides (Lepidoptera)
S. pecten (Lepidoptera)
Stenacris marschalli (Orthoptera)
Taylorilygus pallidulus (Hemiptera)
Teleogryllus oceanicus (Orthoptera)
Tryporyza incertulas (Coleoptera)

AUTOMOBILE:

Bradybaena similaris (Mollusca)
Cotinis mutabilis (Coleoptera)
Helix aspersa (Mollusca)

Homalodisca coagulata (Homoptera)
Hypera brunneipennis (Coleoptera)
Nymphalis antiopa (Lepidoptera)
N. io (Lepidoptera)
Otala vermiculata (Mollusca)
Phera centrolineata (Homoptera)

BAGGAGE:
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Aphodius sallei (Coleoptera)
Araeocorynus cumingi (Coleoptera)
Banasa euchlora (Hemiptera)
Battus philenor (Lepidoptera)
Chelymorpha rufipennis (Coleoptera)
Chrysomela scripta (Coleoptera)
Cryptorhynchus mangiferae (Coleoptera)
Cryptotermes brevis (Isoptera)
Cylas formicarius elegantulus (Coleoptera)
Cysteodemus wislizeni (Coleoptera)
Diocalandra taitensis (Coleoptera)
Geotomus pygmaeus (Hemiptera)
Helicella itala (Mollusca)
H. maritima (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. mazzullii (Mollusca)
Lachnopus coffeae (Coleoptera)
Mamestra brassicae (Lepidoptera)
Maruca testulalis (Lepidoptera)
Melancoryphus nigrinervis (Hemiptera)
Nerastria catilina (Lepidoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Pheidole megacephala (Hymenoptera)
Popillia lewisi (Coleoptera)
Psiloptera bahamica (Coleoptera)
Sinoxylon conigerum (Coleoptera)
Smicronyx sordidus (Coleoptera)
Systena taeniata (Coleoptera)
Theba pisana (Mollusca)
Tricorynus herbarius (Coleoptera)
Veronicella leydigi (Mollusca)

BAGGING:
Trogoderma granarium (Coleoptera)

CARDBOARD:
Heterotermes convexinotatus (Isoptera)

CARGO:
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Aeneolamia postica jugata (Homoptera)
A. varia (Homoptera)
Aethus indicus (Hemiptera)
Anomala orientalis (Coleoptera)
Arianta arbustorum (Mollusca)
Bradybaena serotina (Mollusca)
B. sieboldtiana (Mollusca)
Brochymena quadripustulata (Hemiptera)
Chrysolina sanguinolenta (Coleoptera)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Coptotermes formosanus (Isoptera)
Dacus dorsalis (Diptera)
Diabrotica speciosa (Coleoptera)
Exitianus capicola (Homoptera)
Gryllus bimaculatus (Orthoptera)
Helicella apicina (Mollusca)
H. caperata (Mollusca)
H. cespitum (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. derbentina (Mollusca)
H. itala (Mollusca)
H. krynickii (Mollusca)
H. maritima (Mollusca)
H. protea (Mollusca)
H. pyramidata (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Heterobostrychus aequalis (Coleoptera)
Lejeania darnaudi (Mollusca)
Lygaeus alboornatus (Hemiptera)
Metopoplax ditomoides (Hemiptera)
Miccotrogus picirostris (Coleoptera)
Monacha carthusiana (Mollusca)
M. olivieri (Mollusca)
M. syriaca (Mollusca)
Nephrotettix impicticeps (Homoptera)
Nisia atrovenosa (Homoptera)
Oncometopia orbona (Homoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Pachybrachis nietneri (Hemiptera)
Pectinophora gossypiella (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Pieris brassicae (Lepidoptera)
Planorbina bahiensis (Mollusca)
Platypus rugulosus (Coleoptera)
Popillia japonica (Coleoptera)
P. lewisi (Coleoptera)
Scatophaga furcata (Diptera)
Sinoxylon anale (Coleoptera)
Spodoptera litura (Lepidoptera)
S. mauritia acronyctoides (Lepidoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)
Tryporyza incertulas (Coleoptera)

CARGO HOLD:
Calladium rufipenne (Coleoptera)
Helicella maritima (Mollusca)
Idioscopus niveasparsus (Homoptera)
Trogoderma granarium (Coleoptera)

CUTTING - UNIDENTIFIED:
Aspidiotus destructor (Homoptera)
Ceroplastes rubens (Homoptera)

DEBRIS:
Helicella caperata (Mollusca)
Heterobostrychus aequalis (Coleoptera)
Tipula meigeni (Diptera)
Trogoderma granarium (Coleoptera)

FERN:
Lindingaspis tingi (Homoptera)

FLOWERS:
Adoretus sinicus (Coleoptera)
Brachycaudus helichrysi (Homoptera)
Conotelus mexicanus (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Endelomyia aethiops (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Geotomus pygmaeus (Hemiptera)
Gynaikothrips ficorum (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Hoplomachus thunbergi (Hemiptera)
Mamestra brassicae (Lepidoptera)
Maruca testulalis (Lepidoptera)
Melolontha melolontha (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Orthotylus concolor (Hemiptera)
Palpita unionalis (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Siphanta acuta (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips japonicus (Thysanoptera)
T. major (Thysanoptera)

FRUIT - UNIDENTIFIED:
Ceratitis capitata (Diptera)
Dacus cucurbitae (Diptera)
Maruca testulalis (Lepidoptera)
Melanaspis squamea (Homoptera)
Pectinophora gossypiella (Lepidoptera)

GALL NUT:
Megastigmus stigmatizans (Hymenoptera)
Synergus pallidipennis (Hymenoptera)

GRAIN:
Trogoderma granarium (Coleoptera)

GRASS:
Hysopygia costalis (Lepidoptera)
Monacha syriaca (Mollusca)
Oxychilus cellarius (Mollusca)
Tridiscus distichlii (Homoptera)

GROCERIES:
Epilachna borealis immaculicollis (Coleoptera)
Euptoieta claudia (Lepidoptera)

HERBARIUM SPECIMEN:
Orthezia pseudinsignis (Homoptera)

HERBS:
Aciura coryli (Diptera)
Brachymeria rugulosa (Hymenoptera)
Minthea rugicollis (Coleoptera)

LEAF - UNIDENTIFIED:
Aspidiotus destructor (Homoptera)
Capitophorus elaeagni (Homoptera)
Hyalopeplus pelucidus (Hemiptera)
Parlatoria zizyphus (Homoptera)

MAIL:
Adoretus sinicus (Coleoptera)
Bibio xanthopus (Diptera)
Bradybaena mighelsiana (Mollusca)
Crytotermes brevis (Isoptera)
Cylas formicarius elegantulus (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Helix aperta (Mollusca)
Hyalopeplus pelucidus (Hemiptera)
Maruca testulalis (Lepidoptera)
Orchidophilus aterrimus (Coleoptera)
Xystrocera globosa (Coleoptera)

MOSS:
Bradybaena similaris (Mollusca)
Cytilus sericeus (Coleoptera)

NURSERY STOCK:
Oulema melanopa (Coleoptera)
Taeniothrips atratus (Thysanoptera)

PACKING MATERIAL:
Heterobostrychus aequalis (Coleoptera)
Monacha obstructa (Mollusca)

PASSENGER:
Adoretus sinicus (Coleoptera)

PLANT MATERIAL:
Adoretus sinicus (Coleoptera)

PLANTS:
Aelia acuminata (Hemiptera)
Antaeotricha nictitans (Lepidoptera)
Arctorthezia cataphracta (Homoptera)
Asphondylia atriplicis (Diptera)
A. neomexicana (Diptera)
Asterolecanium epidendri (Homoptera)
Chrysomphalus pinnulifer (Homoptera)
Dialeurodes kirkaldyi (Homoptera)
Eriococcus leptospermi (Homoptera)
Helicella caperata (Mollusca)
Helix aspersa (Mollusca)
Hypera brunneipennis (Coleoptera)
Melanagromyza longicaudalis (Diptera)
Neoleucinodes elegantalis (Lepidoptera)
Ochrostomus neomodestus (Hemiptera)
Opogona sacchari (Lepidoptera)
Ortholomus jamaicensis (Hemiptera)
Oxychilus alliarius (Mollusca)
Pheidole megacephala (Hymenoptera)
Puto mexicanus (Homoptera)
Temnaspidiotus excisus (Homoptera)

QUARTERS:
Ataenius havanensis (Coleoptera)
Brachytrupes portentosus (Orthoptera)
Euidella triloba (Homoptera)
Eupteryx aurata (Homoptera)
E. collina (Homoptera)
Fucellia tergina (Diptera)
Graminella nigripennis (Homoptera)
Heterobostrychus aequalis (Coleoptera)
Macrosteles frontalis (Homoptera)
Oncometopia nigricans (Homoptera)
Pachnaeus litus (Coleoptera)
Phaeochlaena gyon (Lepidoptera)
Phyllophaga crinita (Coleoptera)
Platysenta illecta (Lepidoptera)
Popillia japonica (Coleoptera)
Rhytidoporus indentatus (Hemiptera)
Silba pendula (Diptera)

RAILROAD CARS:
Euschistus rugifer (Hemiptera)
Helicella maritima (Mollusca)
Helix aperta (Mollusca)
Homalodisca ichthyocephala (Homoptera)
Onceromotopus ruber (Hemiptera)
Otala vermiculata (Mollusca)
Taylorilygus pallidulus (Hemiptera)

SAND:
Helicella joppensis (Mollusca)
H. tuberculosa serrulata (Mollusca)

SEED - UNIDENTIFIED:
Callosobruchus analis (Coleoptera)
Cryptophlebia illepida (Lepidoptera)
Helix pomatia (Mollusca)
Pseudopachymerina spinipes (Coleoptera)
Trogoderma granarium (Coleoptera)

SOIL:
Achatina fulica (Mollusca)
Blapstinus dilatus (Coleoptera)
Cecilioides aperta (Mollusca)
Cochlicella barbara (Mollusca)
Helicella apicina (Mollusca)
H. conspurcata (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Lamellaxis micra (Mollusca)
Otala vermiculata (Mollusca)
Oxychilus alliarius (Mollusca)
Udea ferrugalis (Lepidoptera)

SHIP:
- Achatina fulica (Mollusca)
- Annomala orientalis (Coleoptera)
- Arrhenodes minutus (Coleoptera)
- Cordylomera spinicornis (Coleoptera)
- Eudiagogus rosenschoeldi (Coleoptera)
- Odontopus calceatus (Coleoptera)
- Oscinella carbonaria (Diptera)
- Otala vermiculata (Mollusca)
- Xylothrips flavipes (Coleoptera)

STORES:
- Bruchus lentis (Coleoptera)
- Callosobruchus analis (Coleoptera)
- Chilo suppressalis (Lepidoptera)
- Helicella caperata (Mollusca)
- H. cespitum (Mollusca)
- H. cretica (Mollusca)
- H. maritima (Mollusca)
- H. variabilis (Mollusca)
- H. virgata (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- Otala vermiculata (Mollusca)
- Taeniothrips atratus (Thysanoptera)
- Theba pisana (Mollusca)
- Trogoderma granarium (Coleoptera)

VEGETABLES:
- Agrilus pulchellus (Coleoptera)
- Euaresta bellula (Diptera)
- Homalodisca liturata (Homoptera)
- Metamasius hemipterus hemipterus (Coleoptera)
- Siphonella neglecta (Diptera)
- Texananus exculitus (Homoptera)

WOOD:
- Arhopalus rusticus rusticus (Coleoptera)
- A. syriacus (Coleoptera)
- Callidium rufipenne (Coleoptera)
- Cryptotermes brevis (Isoptera)
- Dryocoetes autographus (Coleoptera)
- Gnathotrichus materiarus (Coleoptera)
- Heterobostrychus aequalis (Coleoptera)
- Hylurgops palliatus (Coleoptera)
- Hylurgus ligniperda (Coleoptera)
- Micrapate labialis (Coleoptera)
- Minthea rugicollis (Coleoptera)
- Niphades varigatus (Coleoptera)
- Orthotomicus erosus (Coleoptera)
- Pheidole megacephala (Hymenoptera)
- Phloeosinus rudis (Coleoptera)
- Pityogenes chalcographus (Coleoptera)
- Saperda carcharias (Coleoptera)
- Sinoxylon anale (Coleoptera)
- S. conigerum (Coleoptera)
- Smicronyx profusus (Coleoptera)
- Tetropium castaneum (Coleoptera)
- Tomicus piniperda (Coleoptera)
- Trogoxylon praeustum (Coleoptera)
- Xyloperthodes nitidipennis (Coleoptera)
- Xylothrips flavipes (Coleoptera)

- AFGHANISTAN:
  - Eurytoma plotnikovi
  - Trogoderma granarium
- AFRICA (country-?):
  - Hypothenemus hampei
  - Sinoxylon anale
  - Trogoderma granarium
- ALGERIA:
  - Cochlicella barbara
  - Helicella cespitum
  - Helix aspersa
- AMERICAN SAMOA:
  - Aspidiotus pangoensis
  - Ceroplastes rubens
  - Coccus viridis
  - Dysmicoccus cocotis
  - Morganella longispina
  - Paurolygus scutatus
- AMERICAN VIRGIN ISLANDS:
  - Vinsonia stellifera
- ANGOLA:
  - Hypothenemus hampei
- ANTIGUA:
  - Euscepes postfasciatus
  - Pectinophora gossypiella
- ARGENTINA:
  - Acanthoscelides atronotatus
  - Ataenius strigicauda
  - Ceratitis capitata
  - Conoderus rufangulus
  - Exitianus obscurinevis
  - Haldorus sexpunctatus
  - Parlatoria cinerea
  - P. zizyphus
  - Scatophaga furcata
- ARUBA:
  - Fundella pellucens
- ASIA (country-?):
  - Achaea janata
  - Adoretus sinicus
  - Aethus indicus
  - Anomala orientalis
  - Aonidiella inornata
  - Arcte coerulea
  - Balclutha rufofasciata
  - Belenus dentatus
  - Brachytrupes portentosus
  - Cicadella viridis
  - Conocephalus maculatum
  - Crioceris duodecimpunctata
  - Cupes clathratus
  - Dysmicoccus neobrevipes
  - Eoeurysa flavocapitata
  - Euchloris albocostaria
  - Frankliniella formosae
  - Geotomus pygmaeus
  - Gesonula mundata
  - Gryllus bimaculatus
  - Heterobostrychus aequalis
  - Hymettus reticulatus
  - Inazuma dorsalis
  - Leptocorixa acuta
  - Mamestra brassicae
  - Meimuna opalifera
  - Miccotrogus picirostris
  - Modicogryllus confirmatus
  - Nephotettix cincticeps
  - N. impicticeps
  - Nezara antennata
  - Nilaparvata lugens
  - Nisia atrovenosa
  - Oncometopia orbona
  - Orthopagus philippinus
  - Oruza divisa
  - Oxyodes scrobiculata
  - Planococcus lilacinus
  - Plebeiogryllus guttiventris
  - Plotheia decrescens
  - Polydesma umbricola
  - Popillia japonica
  - P. lewisi
  - Pygaera anachoreta
  - Scotinophara lurida
  - Spaniocelyphus scutatus
  - Spodoptera litura
  - S. mauritia acronyctoides
  - S. pecten
  - Taeniothrips hawaiiensis
  - Tryporyza incertulas
- AUSTRALIA:
  - Epiphyas postvittana
  - Frankliniella schultzei
  - Isothrips obscuratus
  - Mocis trifasciata
  - Nysius clevelandensis
  - Siphanta acuta
  - Unaspis yanonensis
- AUSTRIA:
  - Anthonomus rectirostris
  - Laspeyresia splendana
  - L. strobilella
  - Phragmataecia castanaea
  - Plemeliella abietina
  - Rhagoletis cerasi
  - Torymus arundinis
- AZORES:
  - Bruchus lentis
  - B. rufipes
  - Ceratitis capitata
  - Chrysomphalus pinnulifer
  - Cochicella barbara
  - Curculio elephas
  - Helix aspersa
  - Laspeyresia splendana
  - Monacha cantiana
  - Opogona sacchari
  - Oxychilus cellarius
  - Rhagoletis cerasi
  - Sesamia nonagrioides
  - Udea ferrugalis

- BAHAMAS:
  - Aspidiotus destructor
  - Asterolecanium epidendri
  - Cryptotermes brevis
  - Deraeocoris nebulosus
  - Euidella triloba
  - Euphoria sepulchralis floridana
  - Fucellia tergina
  - Grallipeza nebulosa
  - Haplaxius pallidus
  - Hemitrochus androsi
  - Heraeus guttatus
  - Morganella longispina
  - Notolomus basilis
  - Oscinella carbonaria
  - Platypus rugulosus
  - Protenor australis
  - Psiloptera bahamica
  - Silba pendula
- BARBADOS:
  - Heterotermes convexinotatus
  - Pseudaonidia trilobitiformis
  - Vinsonia stellifera
- BEEF ISLAND:
  - Pheidole megacephala
- BELGIUM:
  - Acrolepia assectella
  - Evergestis forficalis
  - Helix aspersa
  - Mamestra brassicae
  - Rhagoletis cerasi
  - Torymus arundinis
  - Trogoderma granarium
- BOLIVIA:
  - Symmetaischema capsicum
- BORA BORA:
  - Aspidiotus destructor
- BRAZIL:
  - Agonosoma trivittata
  - Anastrepha mombinpraeoptans
  - Bulimulus dysoni
  - Ceratitis capitata
  - Cerconota anonella
  - Euscepes postfaciatus
  - Hypothenemus hampei
  - H. kunnemanni
  - Leptocarixa tipuloides
  - Liogenys macropelma
  - Morganella longispina
  - Mycetaspis personata
  - Neoleucinodes elegantalis
  - Parlatoria cinerea
  - P. crypta
  - Platinglisia noacki
  - Pseudaonidia trilobitiformis
  - Sitona hispidula
  - Tenthecoris bicolor
- BRITISH HONDURAS:
  - Anastrepha ludens
  - Cryphula apicata
  - Pheidole megacephala
  - Saccharicoccus sacchari
- BRITISH VIRGIN ISLANDS:
  - Aspidiotus destructor
  - Coccus viridis
  - Cylas formicarius elegantulus
  - Euscepes postfasciatus
  - Pectinophora gossypiella
- BRITISH WEST INDIES:
  - Euscepes postfasciatus
  - Mycetaspis personata
  - Pectinophora gossypiella
  - Saccharicoccus sacchari
  - Temnaspidiotus excisus

- CAMEROON:
  - Hypothenemus hampei
- CANADA:
  - Endelomyia aethiops
  - Oxychilus alliarius
  - Sitona hispidula
  - Taeniothrips atratus
- CANAL ZONE:
  - Asterolecanium epidendri
  - Dysmicoccus neobrevipes
  - Liogenys macropelma
  - Melanaspis aliena
  - Stenoma catenifer
  - Vinsonia stellifera
- CANARY ISLANDS:
  - Aethes williana
  - Diaspis barrancorum
- CAPE VERDE ISLANDS:
  - Cryptophlebia leucotreta
- CAROLINE ISLANDS:
  - Andaspis punicae
  - Lepidosaphes micronesiensis
- CAYMAN ISLANDS:
  - Aspidiella hartii
  - Nasutitermes ephratae
- CENTRAL AMERICA (country-?):
  - Aplogompha chotaria
  - Entylia gemmata
  - Parabucrates clausus
- CEYLON:
  - Sinoxylon conigerum
  - Trogoderma granarium
- CHILE:
  - Acledra fraterna
  - Blapstinus punctulatus
  - Conoderus rufangulus
  - Ctenochira vivida

Chile (continued):
- Epidiaspis leperii
- Epitrotia aporema
- Lema bilineata
- Lygaeus alboornatus
- Naupactus xanthographus
- Pseudopachymerina spinipes

- CHINA:
  - Parlatoria zizyphus
  - Pseudaonidia trilobitiformis
- COLOMBIA:
  - Acutaspis umbonifera
  - Agrotis repleta
  - Aleurocanthus woglumi
  - Ancognatha scarabaeoides
  - Anomis erosa
  - Asterolecanium epidendri
  - Aulacaspis tubercularis
  - Bephrata maculicollis
  - Cerconota anonella
  - Dipterygia assueta
  - Leptocorixa tipuloides
  - Metamasius hemipterus sericeus
  - Mycetaspis personata
  - Neoleucinodes elegantalis
  - Pagiocerus frontalis
  - Pseudaonidia trilobitiformis
  - Stenacris marschalli
  - Stenoma catenifer
- CONGO:
  - Planorbina bahiensis
- COSTA RICA:
  - Acutaspis umbonifera
  - Anastrepha mombinpraeoptans
  - Aphis heraclella
  - Aphodius sallei
  - Asterolecanium epidendri
  - Ceratitis capitata
  - Coccus viridis
  - Conotelus mexicanus
  - Helix aspersa
  - Melanaspis aliena
  - Nasutitermes columbicus
  - Pagiocerus frontalis
  - Platypus rugulosus
  - Vinsonia stellifera
- CRETE:
  - Helicella cretica
  - H. maritima
  - H. pyramidata
- CUBA:
  - Ataenius havanensis
  - Clastoptera undulata
  - Cryptotermes brevis
  - Cylas formicarius elegantulus
  - Euphoria sepulchralis floridana
  - Pheidole megacephala
  - Tricorynus herbarius
- CYPRUS:
  - Ceratitis capitata
  - Dacus oleae
- CZECHOSLOVAKIA:
  - Curculio elephas
  - C. nucum
  - Rhagoletis cerasi

- DENMARK:
  - Cladius pectinicornis
  - Frankliniella intonsa
  - Laspeyresia strobilella
  - Pieris brassicae
  - Pityogenes chalcographus
  - Taeniothrips atratus
  - T. ericae
  - Tetranychus viennensis
  - Thrips major
  - Trogoderma granarium

- DOMINICAN REPUBLIC:
  - Anastrepha mombinpraeoptans
  - Aspidiotus destructor
  - Contarinia sorghicola
  - Cylas formicarius elegantulus
  - Duriga nealcesalis
  - Jadera rufofusca
  - Manduca sexta
  - Maruca testulalis
  - Megalotomus rufipes
  - Metamasius hemipterus hemipterus
  - Parlatoria zizyphus
  - Pectinophora gossypiella
  - Pheidole megacephala
  - Sphenarches caffer
  - Stenoma catenifer
  - Symmetaischema capsicum
  - Vaginulus occidentalis
  - Vinsonia stellifera

- ECUADOR:
  - Acanthoscelides armitgaei
  - Anastrepha mombinpraeoptans
  - Asterolecanium epidendri
  - Balclutha flavescens
  - Cerconata anonella
  - Cylas formicarius elegantulus
  - Maruca testulalis
  - Metamasius hemipterus sericeus
  - Neoleucinodes elegantalis
  - Pagiocerus frontalis
  - Sogata cubana
  - Stenoma catenifer
  - Taylorilygus pallidulus
  - Tenthecoris distinguendus
- EL SALVADOR:
  - Acutaspis umbonifera
  - Aeneolamia reducta
  - Anastrepha ludens
  - A. mombinpraeoptans
  - Anypsipyla univitella
  - Aspidiotus destructor
  - Aulacaspis tubercularis
  - Coenobela joha
  - Graminella pallidula
  - Liogenys macropelma
  - Macropygium reticulare
  - Melanaspis aliena
  - Pareuidella avicephaliforma
  - Stenoma catenifer
- ENGLAND:
  - Acrolepia assectella
  - Bibio xanthopus
  - Brachycaudus helichrysi
  - Dilophus febrilis
  - Endelomyia aethiops
  - Eurydema ventrale
  - Evergestis forficalis
  - Filippia viburni
  - Frankliniella intonsa
  - Helix aspersa
  - Hysopygia costalis
  - Mamestra brassicae
  - Rhagoletis cerasi
  - Sitona hispidula
  - Strophingia ericae
  - Taeniothrips atratus
  - T. ericae
  - T. picipes
  - Thrips major
  - Trogoderma granarium
- ENIWETOK:
  - Lepidosaphes esakii
- ETHIOPIA:
  - Hypothenemus hampei
  - Lejeania darnaudi
  - Laspeyresia splendana
  - L. strobilella
  - Megastigmus pistaciae
  - Melolontha melolontha

- EUROPE (country-?):
  - Asterobemisia avellanae
  - Ceratitis capitata
  - Cochlicella barbara
  - Cryptoblabes gnidiella
  - Filippia viburni
  - Frankliniella intonsa
  - Helix aperta
  - H. aspersa
  - Hylurgops palliatus
  - Parlatoria cinerea
  - P. zizyphus
  - Pityogenes chalcographus
  - Rhagoletis cerasi
  - Taeniothrips atratus
  - Theba pisana
  - Thrips major

- FIJI:
  - Aspidiella zingiberi
  - Coccus viridis
- FINLAND:
  - Taeniothrips atratus
  - Tomicus piniperda
- FORMOSA:
  - Aonidiella inornata
  - Aspidiotus excisus
  - Hypsopygia costalis
  - Sepidosaphes conchiformioides
  - Parlatoria cinerea
  - P. zizyphus
  - Planococcus lilacinus
  - Pseudaonidia trilobitiformis
  - Trogoderma granarium
  - Unaspis yanonensis
- FRANCE:
  - Acrolepia assectella
  - Aelia acuminata
  - Agrotis pronuba
  - Arge ochropa
  - Asterobemisia avellanae
  - Bruchidius incarnatus
  - Bruchus lentis
  - Cecilioides aperta
  - Cepaea hortensis
  - Ceratitis capitata
  - Cryptoblabes gnidiella
  - Curculio elephas
  - Drepanosiphum platanoides
  - Ernobius abietis
  - Evergestis forficalis
  - Frankliniella intonsa
  - Gnathotrichus materiarus
  - Helicella caperata
  - H. cespitum
  - H. itala
  - H. variabilis
  - Helix aspersa
  - Hylesinus crenatus
  - Hylobius abietis
  - Laspeyresia splendana
  - Leperisinus varius
  - Mamestra brassicae
  - Melolontha melolontha
  - Monacha carthusiana
  - Mycetaspis personata
  - Neoleucinodes elegantalis
  - Otala vermiculata
  - Paralorryia ferula
  - Parlatoria cinerea
  - P. zizyphus
  - Pieris brassicae
  - Plemeliella abietina
  - Pyrrhocoris apterus
  - Rhagoletis cerasi
  - Scolytus scolytus
  - Silba virescens
  - Taeniothrips ericae
  - Theba pisana
  - Thrips major
  - Zenobiella incarnata

- GERMANY:
  - Acrolepia assectella
  - Arianta arbustorum
  - Athalia rosae
  - Bibio hortulanus
  - B. marci
  - Blastodacna atra
  - Bruchus lentis
  - Cepaea hortensis
  - Cladiuc pectinicornis
  - Curculio elephas
  - Cytilus sericeus
  - Dynaspidiotus abietis
  - Frankliniella intonsa
  - Gryllus bimaculatus
  - Helix pomatia
  - Hylurgops palliatus
  - Ips typographus
  - Laspeyresia splendana
  - L. strobilella
  - Lepidosaphes newsteadi
  - Mamestra brassicae
  - Nymphalis io
  - Ostrinia nubilalis
  - Phorodon humuli
  - Pityogenes chalcographus
  - Rhagoletis cerasi
  - Taeniothrips atratus
  - T. ericae
  - Tetropium castaneum
  - Theba pisana
  - Thrips pillichi
  - Torymus azureus
  - Trogoderma granarium
- GHANA:
  - Leucinodes orbonalis
- GREECE:
  - Aciura coryli
  - Brachymeria rugulosa
  - Bruchus ervi
  - B. lentis
  - B. signaticornis
  - Ceratitis capitata
  - Cochlicella barbara
  - Cryptoblabes gnidiella
  - Curculio elephas
  - C. nucum
  - Dacus oleae
  - Helicella caperata
  - H. cretica
  - H. maritima
  - H. pyramidata
  - Helix aperta
  - H. aspersa
  - Hemimene juliana
  - Hyadaphis coriandri
  - Laspeyresia splendana
  - Monacha olivieri
  - Otala vermiculata
  - Parlatoria zizyphus
  - Pectinophora gossypiella
  - Phloeotribus scarabaeoides
  - Prays oleella
  - Rhagoletis cerasi
  - Schneidereria pistaciicola
  - Theba pisana
- GRENADA:
  - Mycetaspis personata
  - Vinsonia stellifera
- GUADELOUPE:
  - Vinsonia stellifera
- GUAM:
  - Achatina fulica
  - Adoretus sinicus
  - Bradybaena similaris
  - Chrysodeixis chalcites
  - Coccus viridis
  - Conoderus pallipes
  - Furcaspis oceanica
  - Genaparlatoria pseudaspidiotus
  - Lepidosaphes bladhiae
  - Pentalonia nigronervosa
  - Physomeris grossipes
  - Spodoptera litura
  - Taeniothrips hawaiiensis
- GUATEMALA:
  - Abgrallaspis mendax
  - Acutaspis umbonifera
  - Anastrepha ludens
  - A. mombinpraeoptans
  - A. serpentina
  - Asterolecanium epidendri
  - Capitophorus elaeagni
  - Cataenococcus guatemalensis
  - Conotrachelus perseae
  - Cryphula apicata
  - Drymaeus alternans
  - Eulepidotis perducens
  - Graminella nigripennis
  - Melanaspis aliena
  - Menosoma cincta mexicana
  - Metamasius hemipterus sericeus
  - Metriona trisignata
  - Mormidea pictiventris
  - Mycetaspis personata
  - Nasutitermes nigriceps
  - Ochrimnus vittiscutis
  - Oxychilus cellarius
  - Parlatoria cinerea
  - Petaloptera zendala
  - Phaeochlaena gyon
  - Puto ulter
  - Stenoma catenifer
  - Symmetaischema capsicum
  - Tenthecoris bicolor
  - T. distinguendus
  - T. vestitus
  - Vinsonia stellifera
- GUINEA:
  - Hypothenemus hampei
  - Parlatoria zizyphus
- HAITI:
  - Anastrepha mombinpraeoptans
  - Aspidiotus destructor
  - Cylas formicarius elegantulus
  - Dysmicoccus neobrevipes
  - Parlatoria zizyphus
  - Pectinophora gossypiella
  - Pygospina reducta
  - Vinsonia stellifera
- HAWAII:
  - Achaea janata
  - Achatina fulica
  - Adoretus sinicus
  - Araecerus levipennis
  - Araeocorynus cumingi
  - Aspidiotus destructor
  - Asterolecanium miliaris miliaris
  - Bradybaena similaris
  - Ceratitis capitata
  - Ceroplastes rubens
  - Chrysodeixis chalcites
  - Coccus viridis
  - Conoderus exsul
  - Conotelus mexicanus
  - Coptosoma xanthogramma
  - Cryptophlebia illepida
  - C. ombrodelta
  - Cryptorhynchus mangiferae
  - Cryptotermes brevis
  - Cyane terpischorella
  - Cylas formicarius elegantulus
  - Dacus cucurbitae
  - D. dorsalis
  - Dialeurodes kirkaldyi
  - Dichromothrips corbetti
  - Diocalandra taitensis
  - Duplaspidiotus claviger
  - Dynatopechus aureopilosus
  - Dysmicoccus neobrevipes
  - Euscepes postfasciatus
  - Genaparlatoria pseudaspidiotus
  - Geotomus pygmaeus
  - Gynaikothrips ficorum
  - Haplothrips gowdeyi
  - Hyalopeplus pelucidus
  - Kuwanaspis vermiformis
  - Lampides boeticus
  - Lepidosaphes tokionis
  - Maruca testulalis
  - Morganella longispina
  - Neophyllaphis araucariae
  - Nysius nemorivagus
  - Orchidophilus aterrimus
  - Oxydema fusiforme
  - Palmicultor oceanicus
  - P. palmarum
  - Parlatoria zizyphus
  - Pectinophora gossypiella
  - Pentalonia nigronervosa
  - Pheidole megacephala
  - Pseudaonidia clavigera
  - Rhabdoscelus obscura
  - Saccharicoccus sacchari
  - Sinoxylon conigerum
  - Siphanta acuta
  - Taeniothrips hawaiiensis
  - Toxoptera citricida
  - Veronicella leydigi
  - Xyleborus semiopacus
  - Xystrocera globosa
- HONDURAS:
  - Acutaspis umbonifera
  - Anastrepha mombinpraeoptans
  - A. serpentina
  - Asterolecanium epidendri
  - Chaetosiphon fragaefolii
  - Chalepus omogerus
  - Chrysomphalus propsimus
  - Cylas formicarius elegantulus
  - Heterotermes convexinotatus
  - Melanaspis aliena
  - Metamasius hemipterus hemipterus
  - Metriona trisignata
  - Nasutitermes nigriceps
  - Pheidole megacephala
  - Tenthecoris bicolor
  - Veronicella stolli
  - Vinsonia stellifera
- HONG KONG:
  - Aleurocanthus spiniferus
  - Coptotermes formosanus
  - Dialeurodes kirkaldyi
  - Minthea rugicollis
  - Morganella longispina
  - Nephotettix cincticeps
  - Parlatoria zizyphus
  - Tachardina theae
  - Thysanofiorinia nephelii
  - Trogoderma granarium
  - Unaspis yanonensis
- HUNGARY:
  - Dacus oleae
  - Frankliniella intonsa
  - Laspeyresia splendana
  - Lorryia reticulata
  - Rhagoletis cerasi
  - Tetranychus viennensis
  - Xanthoecia flavago
- ICELAND:
  - Tetranychus viennensis
- INDIA:
  - Aleurocanthus husaini
  - Bruchus emarginatus
  - Callosobruchus analis
  - Chrysomphalus pinnulifer

India (continued):
- Cryptorhynchus mangiferae
- Exitianus capicola
- Heterobostrychus aequalis
- Hypothenemus hampei
- Minthea rugicollis
- Nephotettix impicticeps
- Parlatoria crypta
- Sinoxylon anale
- S. conigerum
- Trogoderma granarium
- Xylothrips flavipes

- INDONESIA:
  - Callosobruchus analis
  - Hypothenemus hampei
  - Parlatoria zizyphus
  - Trogoderma granarium
- IRAN:
  - Bruchus lentis
  - Dacus oleae
  - Lepidosaphes malicola
  - Megastigmus pistaciae
  - Parlatoria zizyphus
  - Trogoderma granarium
- IRAQ:
  - Synergus pallidipennis
  - Trogoderma granarium
- IRELAND:
  - Evergestis forficalis
  - Hoplomachus thunbergi
  - Taeniothrips atratus
  - Tingis cardui
  - Tipula lunata
- ISRAEL:
  - Bruchus ervi
  - B. lentis
  - Ceratitis capitata
  - Cryptoblabes gnidiella
  - Helicella joppensis
  - H. tuberculosa serrulata
  - Helix aspersa
  - Mamestra brassicae
  - Monacha syriaca
  - Otala vermiculata
  - Parlatoria cinerea
  - Phloeotribus scarabaeoides
  - Rhagoletis cerasi
  - Theba pisana
  - Trogoderma granarium
  - Unaspis yanonensis
- ITALY:
  - Acrolepia assectella
  - Aethes williana
  - Arhopalus rusticus rusticus
  - A. syriacus
  - Brachycaudus helichrysi
  - Brachycerus albidentatus
  - B. algirus
  - Brevipalpus oleae
  - Bruchidius lividimanus
  - B. unicolor
  - Bruchus ervi
  - B. lentis
  - B. signaticornis
  - B. tristiculus
  - B. tristis
  - Ceratitis capitata
  - Ceroplastes rusci
  - C. sinensis
  - Chrysolina sanguinolenta
  - Chrysomphalus pinnulifer
  - Cochlicella barbara
  - Corylobium avellanae
  - Cryptoblabes gnidiella
  - Curculio elephas
  - C. nucum
  - Dacus oleae
  - Drepanosiphum platanoides
  - Dynaspidiotus britannicus
  - Dyspessa ulula
  - Epidiaspis leperii
  - Evergestis forficalis
  - Frankliniella intonsa
  - Giraudiella inclusa
  - Helicella apicina
  - H. caperata
  - H. conspurcata
  - H. cretica
  - H. itala
  - H. maritima
  - H. pyramidata
  - H. variabilis
  - Helix aperta
  - H. aspersa
  - H. mazzullii
  - Hylurgus ligniperda
  - Laspeyresia splendana
  - L. strobilella
  - Leucaspis loewi
  - Mamestra brassicae
  - Megastigmus strobilobius
  - M. suspectus
  - Monacha carthusiana
  - M. olivieri
  - Monosteira unicostata
  - Odontopus calceatus
  - Ostrinia nubilalis
  - Orthotomicus erosus
  - Otala lactea
  - O. vermiculata
  - Oxychilus alliarius
  - Parlatoria zizyphus
  - Pectinophora gossypiella
  - Phloeotribus scarabaeoides
  - Pieris brassicae
  - Plemeliella abietina
  - Prays oleella
  - Pseudopachymerina spinipes
  - Rhagoletis cerasi
  - Saperda carcharias
  - Sesamia cretica
  - Silba virescens
  - Taeniothrips atratus
  - Terellia fuscicornis
  - Theba pisana
  - Tomicus piniperda
  - Trialeurodes lauri
  - Trogoderma granarium
- IVORY COAST:
  - Hypothenemus hampei
  - Leucinodes orbonalis
  - Trogoderma granarium

- JAMAICA:
  - Aeneolamia varia
  - Anastrepha mombinpraeoptans
  - Aspidiotus destructor
  - Asterolecanium epidendri
  - Coccus viridis
  - Cylas formicarius elegantulus
  - Draeculacephala cylpeata
  - Dysmicoccus mackenzie
  - Euclystis guerini
  - Helicina neritella
  - Malocampa puella
  - Maruca testulalis
  - Melanaspis odontoglossi
  - Notolomus basalis
  - Oncometopia nigricans
  - Paleopus costicollis
  - Parlatoria zizyphus
  - Parobius globulus
  - Pectinophora gossypiella
  - Pentalonia nigronervosa
  - Pheidole megacephala
  - Planococcus ficus
  - Platypus rugulosus
  - Rhytidoporus indentatus
  - Sphenarches caffer
  - Vinsonia stellifera

- JAPAN:
  - Acrolepia assectella
  - Adoretus sinicus
  - Aeolothrips vittatus
  - Aethus indicus
  - Anomala orientalis
  - Aonidiella inornata
  - A. messengeri
  - Aspidiella hartii
  - Aspidiotus destructor
  - Autographa nigrisigna
  - Brachytrupes portentosus
  - Bradybaena similaris
  - Callidium rufipenne
  - Callosobruchus analis
  - Cantao ocellatus
  - Carposina niponensis
  - Ceroplastes japonicus
  - Chilo suppressalis
  - Cicadella viridis
  - Coptotermes formosanus
  - Cydnus nigritus
  - Dacus dorsalis
  - Dialeurodes kirkaldyi
  - Dichocrocis punctiferalis
  - Dysmicoccus neobrevipes
  - Eublemma accedens
  - Frankliniella formosae
  - Geotomus pygmaeus
  - Gryllus bimaculatus
  - Haplothrips gowdeyi
  - Heterobostrychus aequalis
  - Ips subelongatus
  - Iridomyrmex itoi
  - Lepidosaphes conchiformioides
  - L. japonica
  - L. kamakurensis
  - Macroscytus japonensis
  - Mamestra brassicae
  - Matsucoccus matsumurae
  - Matsumuraeses phaseoli
  - Minthea rugicollis
  - Morganella longispina
  - Nephotettix apicalis
  - N. cincticeps
  - N. impicticeps
  - Niphades varigatus
  - Nisia atrovenosa
  - Orthotylus concolor
  - Ostrinia nubilalis
  - Parallelia fulvotaenia
  - Parlatoria cinerea
  - P. zizyphus
  - Pheidole megacephala
  - Phloeosinus rudis
  - Piezodorus hybneri
  - Planococcus lilacinus
  - Platysenta illecta
  - Polytus mellerborgi
  - Popillia japonica
  - P. lewisi
  - Pseudaulacaspis simplex
  - Pycna coelostia
  - Scatophaga furcata
  - Scotinophara lurida
  - Sesamia inferens
  - Simplicia niphona
  - Sinoxylon anale
  - Spodoptera litura
  - S. mauritia acronyctoides
  - S. pecten
  - Taeniothrips distalis
  - T. eucharii
  - T. hawaiiensis
  - Tarsonemus confusus
  - Tenuipalpus japonicus
  - Tetranychus viennensis
  - Thrips japonicus
  - Trogoderma granarium
  - Tryporyza incertulas
  - Unaspis yanonensis

- JOHNSTON ISLAND:
  - Mocis undata
- JORDAN:
  - Ceratitis capitata
  - Dacus oleae
  - Phloeotribus scarabaeoides
  - Trogoderma granarium
- KENYA:
  - Cryptophlebia leucotreta
  - Hypothenemus hampei
- KOREA:
  - Bemisia yanagicola
  - Bradybaena sieboldtiana
  - Chile suppressalis
  - Frankliniella formosae
  - Lepidosaphes kamakurensis
  - Tetranychus viennensis
- KUWAIT:
  - Trogoderma granarium
- KWAJALEIN:
  - Furcaspis oceanica
  - Lepidosaphes esakii
  - Palmicultor palmarum
- LEBANON:
  - Bruchus ervi
  - Dacus oleae
  - Helicella conspurcata
  - H. cretica littoralis
  - Megastigmus stigmatizans
  - Melanaspis inopinata
  - Monacha obstructa
  - M. syriaca
  - Planococcus vitis
  - Prays oleella
  - Schneidereria pistaciicola
  - Trogoderma granarium
- LIBERIA:
  - Ceratitis capitata
  - Cryptophlebia leucotreta
  - Hypothenemus hampei
- LIBYA:
  - Helicella caperata
  - H. cespitum
  - Helix aperta
  - Hypothenemus hampei
  - Theba pisana
- LUXEMBOURG:
  - Rhagoletis cerasi
- MADAGASCAR:
  - Chrysomphalus pinnulifer
- MADEIRA ISLANDS:
  - Opogona sacchari
- MALAYSIA:
  - Cylas formicarius formicarius
  - Icerya seychellarum
  - Trogoderma granarium
- MALTA:
  - Ceratitis capitata
  - Cryptoblabes gnidiella
  - Parlatoria zizyphus
- MARIANA ISLANDS:
  - Palmicultor palmarum
- MARSHALL ISLANDS:
  - Furcaspis oceanica
- MARTINIQUE:
  - Vinsonia stellifera
- MAURITIUS:
  - Radix mauritiana
- MEXICO:
  - Acanthoscelides ochraceicolor
  - Aceratagallia calcaris
  - Acrosternum sticticum
  - Acutaspis agavis
  - A. tingi
  - A. umbonifera
  - Agrilus pulchellus
  - Aleurocanthus woglumi
  - Aleurodicus linguosus
  - Aleuroplatus cococolus
  - Anaphothrips secticornis
  - Anastrepha ludens
  - A. mombinpraeoptans
  - A. serpentina
  - A. striata
  - Anomoea mutabilis
  - Anthonomus albolineatus
  - A. funereus
  - Archimerus scutellaris
  - Asphondylia atriplicis
  - A. neomexicana
  - Aspidiotus destructor
  - Asterolecanium epidendri
  - Ataenius texanus
  - Banasa euchlora
  - Batrachedra linaria
  - Battus philenor
  - Belonochilus numenius
  - Blapstinus dilatus
  - Bradybaena similaris
  - Brochymena quadripustulata
  - Bruchus lentis
  - Caliothrips fasciatus
  - Calpodes ethlius
  - Calyptocephala gerstackeri
  - Capaneus tetricus
  - Cataenococcus guatemalensis
  - Caulotops agavis
  - Ceratocapus punctulatus
  - Chalepus omogerus
  - Chorizococcus rostellum
  - Chrysomela scripta
  - Cicadella nigroguttata
  - Cimolus vitticeps
  - Clayaspis coursetiae
  - Coelonertus nigrirostris
  - Conotelus mexicanus
  - C. stenoides
  - Conotrachelus aguacatae
  - C. nenuphar
  - C. perseae
  - Cotinis mutabilis
  - Crophius costatus
  - Cuerna arida
  - Cylas formicarius elegantulus
  - Cyrtopeltus notatus
  - Cysteodemus wislizeni
  - Delphacodes humilis
  - Dendrocoris fruticicola
  - D. variegatus
  - Diabrotica trivittata
  - Diatraea considerata
  - Dinaspis aculeata
  - Diorymerellus laevimargo
  - Draeculacephala producta
  - Dyseuaresta mexicana
  - Elachiptera costata
  - Epilachna borealis immaculicollis
  - E. varivestis
  - Epinotia aporema
  - Euaresta bellula
  - E. stigmatica
  - Eumaeus debora
  - Euphoria nitens
  - Euptoieta claudia
  - Euscepes postfasciatus
  - Euschistus rugifer
  - Galgupha nitiduloides
  - Gargaphia opacula
  - Graminella punctata
  - Hamana kolya
  - Harrisina brillians
  - Helicina chrysocheila
  - H. turbinata
  - H. oweniana
  - H. zephyrina
  - Helix aspersa
  - Homalodisca coagulata
  - H. ichthyocephala
  - H. liturata
  - Hypera brunneipennis
  - Hypothenemus hampei
  - Lacon scarrosus
  - Lactista punctatus
  - Lamellaxis micra
  - Lecaniodiaspis rufescens
  - Lineodes integra
  - Ligyrocoris sylvestris
  - Lixus concavus
  - Macropygium reticulare
  - Macrosiphum pelargonii
  - Melanagromyza longicaudalis
  - Melanaspis bromeliae
  - M. nigropunctata
  - M. squamea
  - Melancoryphus nigrinervis
  - Metamasius spinolae validis
  - Micrapate labialis
  - Microlarinus lareynii
  - Mimosestes dominicanus
  - Moodna bisinuella
  - Mormidea collaris
  - Murgantia violascens
  - Mycetaspis personata
  - Myelobia smerintha
  - Narnia snowi
  - Neorileya flavipes
  - Nerastria catilina
  - Nionia palmeri
  - Niveaspis cattleyae
  - Nymphalis antiopa
  - Ochrostomus lineoloides
  - O. teapensia
  - Opuntiaspis philococcus
  - Omophoita lustrans
  - Oncerometopus ruber
  - Orthezia cheilanthi
  - O. pseudinsignis
  - Oxychilus alliarius
  - Pachnaeus litus
  - Pagiocerus frontalis
  - Parafurius discifer
  - Parlatoria cinerea
  - Pectinophora gossypiella
  - Phera centrolineata
  - Phyllophaga crinita
  - Pitedia ligata
  - Platyptilia carduidactyla
  - Podisus maculiventris
  - Polyamia weedi
  - Pseudococcus kingii
  - Psylliodes punctulata
  - Ptochiomera nodosa
  - Puto mexicanus
  - Siphonella neglecta
  - Sisamnes contractus
  - Smicronyx profusus
  - S. sordidus
  - Stenoma catenifer
  - Symmetaischema capsicum
  - Symphylus carribeanus
  - Systena taeniata
  - Talponia batesi
  - Taylorilygus pallidulus
  - Tenthocoris bicolor
  - T. distinguendus
  - Tenuipalpus rhysus
  - Testrina laticollis
  - Tetranychus mexicanus
  - Texananus curtus
  - T. excultus
  - Trialeurodes vitrinellus
  - Tricorynus estriatus
  - T. vitiosus
  - Tridiscus distichlii
  - Trogoxylon praeustum
  - Trupanea vicina
  - Tuckerella ornata
  - Veronicella moreleti

- MIDWAY:
  - Aethus indicus
  - Nephotettix impicticeps
  - Spodoptera litura
  - S. mauritia acroryctoides
  - S. pecten
  - Tryporyza incertulas
- MOROCCO:
  - Cochlicella barbara
  - Helicella variabilis
  - H. virgata
  - Leucinodes orbonalis
  - Otala lactea
  - Theba pisana
- NEPAL:
  - Parlatoria crypta
- NETHERLANDS:
  - Acrolepia assectella
  - Adoxophyes orana
  - Anthonomus rectirostris
  - Dilophus febrilis
  - Frankliniella intonsa
  - Hylurgops palliatus
  - Mamestra brassicae
  - Oulema melanopa
  - Oxychilus alliarius
  - Pityogenes chalcographus
  - Pyrrhocoris apterus
  - Taeniothrips atratus
  - Tipula meigeni
  - T. obsoleta
  - Trogoderma granarium
- NEW GUINEA:
  - Pheidole megacephala
- NEW ZEALAND:
  - Epiphyas postvittana
  - Eriococcus leptospermi
  - Isothrips obscuratus
  - Planotortrix excessana
- NICARAGUA:
  - Anastrepha mombinpraeoptans
  - Argyrogramma verruca
  - Asterolecanium epidendri
  - Cerconota anonella
  - Ctenopseustis obliquana
  - Cyrtocoris trigonus
  - Platypus rugulosus
  - Symmetaischema capsicum
  - Vinsonia stellifera
- NIGERIA:
  - Hypothenemus hampei
  - Leucinodes orbonalis
  - Stictococcus sjostedti
  - Trogoderma granarium
  - Udinia catori
- NORWAY:
  - Ernobius abietis
  - Pityogenes chalcographus
  - Rhagoletis cerasi
- OKINAWA:
  - Adoretus sinicus
  - Aethus indicus
  - Bradybaena mighelsiana
  - B. serotina
  - Coptotermes formosanus
  - Ericeia inangulata
  - Heterobostrychus aequalis
  - Palpita unionalis
  - Platysenta illecta
  - Plebeiogryllus guttiventris
  - Popillia lewisi
  - Scotinophara lurida
  - Spodoptera litura
  - Tryporyza incertulas
  - Unaspis yanonensis
- PAKISTAN:
  - Bruchus lentis
  - Callosobruchus analis
  - Pectinophora gossypiella
  - Pieris brassicae
  - Prepops insitivus
  - Sinoxylon anale
  - Trogoderma granarium
- PANAMA:
  - Acanthoscelides armitagei
  - Acutaspis umbonifera
  - Anastrepha mombinpraeoptans
  - Aulacaspis tubercularis
  - Borolia steniptera
  - Caryedes brasiliensis
  - Chelymorpha rufipennis
  - Conoderus rodriguezi
  - Cyrtomenus bergi
  - Delphacodes balboae
  - Draeculacephala clypeata
  - Frankliniella paucispinosa
  - Geniates panamensis
  - Heterotermes convexinotatus
  - Liogenys macropelma
  - Macropygium reticulare
  - Maruca testulalis
  - Melanaspis aliena
  - Metamasius hemipterus sericeus
  - Neoleucinodes elegantalis
  - Parlatoria zizyphus
  - Pheidole megacephala
  - Platypus rugulosus
  - Pseudaonidia trilobitiformis
  - Rhytidoporus indentatus
  - Stenoma catenifer
  - Tenthecoris bicolor
  - Velataspis cornigera
  - Vinsonia stellifera
  - Xenydrium formiciforme
- PERU:
  - Acanthoscelides ceratioborus
  - A. obreptus
  - A. obvelatus
  - Acutaspis umbonifera
  - Aleurocanthus woglumi
  - Antaeotricha nictitans
  - Antillocoris pallidus
  - Aspidiotus destructor
  - Ceratitis capitata
  - Conotelus stenoides
  - Epinotia aporema
  - Helix aspersa
  - Ochrostomus neomodestus
  - Oxychilus cellarius
  - Pagiocerus frontalis
  - Pseudopachymerina spinipes
  - Stenoma catenifer
  - Symmetaischema capsicum
- PHILIPPINES:
  - Aethus indicus
  - Aonidiella inornata
  - Aspidiella hartii
  - Aspidiotus destructor
  - A. excisus
  - Aulacaspis tubercularis
  - Chrysomphalus nulliporus
  - Clavaspis herculeana
  - Coccus viridis
  - Crytophlebia ombrodelta
  - Cryptorhynchus mangiferae
  - Dialeurodes kirkaldyi
  - Dysmicoccus neobrevipes
  - Eublemma pudica
  - Furcaspis oceanica
  - Genaparlatoria pseudaspidiotus
  - Geotomus pygmaeus
  - Heterobostrychus aequalis
  - Lepidosaphes bladhiae
  - L. tokionis
  - Lindingaspis ferrisi
  - L. tingi
  - Maruca testulalis
  - Pachybrachis nietneri
  - Paracrama dulcissima
  - Paralipsa gularis
  - Parlatoria zizyphus
  - Pentalonia nigronervosa
  - Planococcus lilacinus
  - Polydesma umbricola
  - Prays citri
  - Pseudaonidia trilobitiformis
  - Rhabdoscelus obscura
  - Siphunculina striolata
  - Spodoptera litura
  - Tetranychus viennensis
  - Unaspis yanonensis
- POLAND:
  - Blastodacna atra
  - Cladius pectinicornis
  - Curculio elephas
  - Eupteryx aurata
  - E. collina
  - Euxoa segetum
  - Frankliniella intonsa
  - Graminella nigripennis
  - Macrosteles frontalis
  - Otala vermiculata
  - Pityogenenes chalcographus
  - Rhagoletis cerasi
  - Taeniothrips atratus
- PORTUGAL:
  - Brachycaudus helichrysi
  - Bruchus lentis
  - Ceratitis capitata
  - Cochlicella barbara
  - Cryptoblabes gnidiella
  - Curculio elephas
  - Dyspessa ulula
  - Helix aspersa
  - Hylurgus ligniperda
  - Laspeyresia splendana
  - Orthotomicus erosus
  - Otala lactea
  - Sesamia nonagrioides
  - Sitona cachecta
  - Theba pisana
- PUERTO RICO:
  - Anastrepha mombinpraeoptans
  - Cylas formicarius elegantulus
  - Diaprepes abbreviatus
  - Euscepes postfasciatus
  - Lachnopus coffeae
  - Lepidosaphes tokionis
  - Maruca testulalis
  - Metamasius hemipterus hemipterus
  - M. hemipterus sericeus
  - Neoleucinodes elegantalis
  - Vaginulus occidentalis
  - Vinsonia stellifera
- RHODESIA:
  - Pectinophora gossypiella
- RUMANIA:
  - Bruchus ervi
  - Curculio nucum
  - Eurygaster integriceps
  - Rhagoletis cerasi
- RYUKYU ISLANDS:
  - Unaspis yanonensis
- ST. KITTS:
  - Anastrepha mombinpraeoptans
  - Ortholomus jamaicensis
- ST. LUCIA:
  - Pseudaonidia trilobitiformis
- ST. MARTIN:
  - Pectinophora gossypiella

- ST. VINCENT:
  - Aspidiella hartii
  - Euscepes postfasciatus
- SCOTLAND:
  - Kleidocerys truncatulus
  - Strophingia ericae
  - Taeniothrips atratus
  - T. ericae
  - T. picipes
  - Thrips major
- SENEGAL:
  - Trogoderma granarium
  - Xyloperthodes nitidipennis
- SIERRA LEONE:
  - Ceratitis capitata
  - Cryptophlebia leucotreta
- SINGAPORE:
  - Lepidosaphes bladhiae
  - Leucinodes orbonalis
  - Lindingaspis tingi
- SOUTH AFRICA:
  - Bruchophagus aloineae
  - Callosobruchus rhodesianus
  - Ceratitis capitata
  - Cryptophlebia leucotreta
  - Frankliniella schultzei
  - Genuchus hottentottus
  - Homothrips distinctus
  - Mycetaspis personata
  - Naphius apicalis
  - Oxycarenus maculatus
  - Parlatoria cinerea
  - Phaceocorynes zamiae
  - Phlyctinus callosus
  - Sphaerocoris testudogrisea
  - Tanaos bicolor
- SOUTH AMERICA (country-?):
  - Aeneolamia postica jugata
  - A. reducta
  - Parlatoria cinerea
- SPAIN:
  - Acrolepia assectella
  - Bruchus signaticornis
  - Carulaspis minima
  - Ceratitis capitata
  - Ceroplastes sinensis
  - Chilo suppressalis
  - Cochlicella barbara
  - C. conoidea
  - Cryptoblabes gnidiella
  - Curculio elephas
  - C. nucum
  - Deroceras caruanae
  - Dyspessa ulula
  - Helicella caperata
  - H. cespitum
  - H. maritima
  - H. virgata
  - Helix aperta
  - H. aspersa
  - Laspeyresia splendana
  - Leperisinus varius
  - Lorryia formosa
  - Metopoplax ditomoides
  - Monacha carthusiana
  - Orthotomicus erosus
  - Otala lactea
  - Paralorryia ferula
  - Parlatoria cinerea
  - P. zizyphus
  - Phloeotribus scarabaeoides
  - Pieris brassicae
  - Rhagoletis cerasi
  - Sideridis evidens
  - Silba virescens
  - Theba pisana
- SUDAN:
  - Hypothenemus hampei
  - Trogoderma granarium
- SURINAM:
  - Euscepes postfasciatus
- SWEDEN:
  - Cacoecimorpha pronobana
  - Dryocoetes autographus
  - Frankliniella intonsa
  - Laspeyresia strobilella
  - Pityogenes chalcographus
  - Thrips major
  - Tomicus piniperda
- SWITZERLAND:
  - Arctorthezia cataphracta
  - Ernobius abietis
  - Frankliniella intonsa
  - Melolontha melolontha
  - Rhagoletis cerasi
  - Taeniothrips picipes
- SYRIA:
  - Bruchus ervi
  - Trogoderma granarium
- TAHITI:
  - Aulacaspis tubercularis
  - Morganella longispina
  - Orchamoplatus mammaeferus
  - Parlatoria cinerea
  - P. zizyphus
- TANZANIA:
  - Minthea rugicollis
- THAILAND:
  - Achatina fulica
  - Allococcus morrisoni
  - Aonidiella inornata
  - Callosobruchus analis
  - Gryllus bimaculatus
  - Heterobostrychus aequalis
  - Leucinodes orbonalis
  - Nephotettix impicticeps
  - Palpita unionalis
  - Parlatoria zizyphus
  - Pheidole megacephala
  - Phenacaspis papayae
  - Pteronemobius concolor
  - Scotinophara lurida
  - Vinsonia stellifera
- TORTOLA:
  - Diaprepes abbreviatus
- TRINIDAD:
  - Aeneolamia varia
  - Asterolecanium epidendri
  - Aulacaspis tubercularis
  - Carpophilus maculatus
  - Cerconota anonella
  - Euscepes postfasciatus
  - Genaparlatoria pseudaspidiotus
  - Maruca testulalis
  - Nasutitermes costalis
  - Parlatoria cinerea
  - Pectinophora gossypiella
  - Saccharicoccus sacchari
  - Vinsonia stellifera
- TUNISIA:
  - Ceratitis capitata
  - Cochlicella barbara
- TURKEY:
  - Bruchus lentis
  - Cenopalpus pulcher
  - Cyrtophorus verrucosus
  - Dialeurodes kirkaldyi
  - Helicella caperata
  - H. conspurcata
  - H. cretica
  - H. derbentina
  - H. krynickii
  - H. maritima
  - H. protea
  - Helix aspersa
  - Monacha carthusiana
  - M. olivieri
  - Pieris brassicae
  - Rhagoletis cerasi
  - Theba pisana
- UNION OF SOVIET SOCIALIST REPUBLICS:
  - Tetranychus viennensis
- UNITED ARAB REPUBLIC:
  - Cryptoblabes gnidiella
  - Parlatoria zizyphus
  - Trogoderma granarium
- VENEZUELA:
  - Acutaspis umbonifera
  - Agonosoma trivittata
  - Azeta versicolor
  - Ceratitis capitata
  - Epinotia aporema
  - Genaparlatoria pseudaspidiotus
  - Gymnandrosoma aurantianum
  - Homalodisca lucernaria
  - Neoleucinodes elegantalis
  - Pectinophora gossypiella
  - Phaloe cruenta
  - Pseudanonidia trilobitiformis
  - Stenoma catenifer
  - Vinsonia stellifera
- VIETNAM:
  - Adoretus sinicus
  - Aiteta damnipennis
  - Aspidiotus destructor
  - Bradybaena serotina
  - Cydnus nigritus
  - Geotomus pygmaeus
  - Gryllotalpa africana
  - Gryllus bimaculatus
  - Heterobostrychus aequalis
  - Lindingaspis ferrisi
  - Minthea rugicollis
  - Mocis frugalis
  - Parlatoria zizyphus
  - Pheidole megacephala
  - Planococcus lilacinus
  - Pseudaonidia trilobitiformis
  - Sinoxylon conigerum
  - Spodoptera litura
  - Teleogryllus oceanicus
  - Unaspis yanonensis
- WAKE ISLAND:
  - Erthesina fullo
  - Spodoptera mauritia acronyctoides
  - Tryporyza incertulas
- WALES:
  - Strophingia ericae
- WEST AFRICA (country-?):
  - Trogoderma granarium
- WEST INDIES:
  - Pectinophora gossypiella
- WEST PACIFIC:
  - Catephia leucomelas
  - Chrysodeixis chalcites
  - Grammodes geometrica
  - Heterobostrychus aequalis
  - Leptocorixa corbetti
  - Mocis frugalis
  - M. undata
  - Odontotermes formosanus
  - Paromius piratoides
  - Planococcus lilacinus
  - Platysenta illecta
  - Plautia viridicollis
  - Sinoxylon conigerum
  - Spodoptera litura

- YUGOSLAVIA:
  - Curculio elephas
  - C. nucum
  - Frankliniella formosae
  - Helicella maritima
  - Orthotomicus erosus
  - Otala vermiculata
  - Parlatoria zizyphus
  - Rhagoletis cerasi
  - Taeniothrips dianthi
  - Tetranychus viennensis
  - Theba pisana
- YEMEN:
  - Hypothenemus hampei

- UNKNOWN:
  - Agrotis orbona
  - Anacridium aegyptium
  - Anastrepha mombinpraeoptans
  - Anomala orientalis
  - Arrhenodes minutus
  - Barotheus castaneus
  - Bothynus dasypleurus
  - Brachytrupes portentosus
  - Bruchus lentis
  - Cadra calidella
  - Callidium rufipenne
  - Callosobruchus analis
  - Catephia leucomelas
  - Ceratitis capitata
  - Coccus viridis
  - Coptosoma japonicum
  - Cordylomera spinicornis
  - Cryptoblabes gnidiella
  - Cryptotermes brevis
  - Cylas puncticollis
  - Dacus oleae
  - Diabrotica speciosa
  - Draeculacephala inscripta
  - Ericeia inangulata
  - Eudiagogus rosenschoeldi
  - Eutelia vittalba
  - Filippia viburni
  - Frankliniella intonsa
  - Furcaspis oceanica
  - Galgupha carinata
  - Helicella caperata
  - Helix aspersa
  - Heterobostrychus aequalis
  - Hortensia similis
  - Hylurgops palliatus
  - Hypothenemus hampei
  - Idioscopus niveasparsus
  - Liogenys macropelma
  - Lorryia formosa
  - Mecopoda elongata
  - Melanaspis inopinata
  - Metamasius hemipterus hemipterus
  - Mycetaspis personata
  - Nilaparvata lugens
  - Nymphalis io
  - Odontopus calceatus
  - Otala vermiculata
  - Parlatoria cinerea
  - P. zizyphus
  - Plebeiogryllus guttiventris
  - Rhagoletis cerasi
  - Rhaphigaster nebulosa
  - Scotinophara lurida
  - Sinoxylon anale
  - S. conigerum
  - Spodoptera mauritia acronyctoides
  - S. pecten
  - Taeniothrips atratus
  - Tetranychus viennensis
  - Theba pisana
  - Trogoderma granarium
  - Tryporyza incertulas
  - Tychius quinquepunctatus
  - Unaspis yanonensis
  - Xylothrips flavipes

TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Actinopelte dryina (Sacc.) Hoehn. ..... Quercus sp. (oak) leaf	*France, *Italy.....	1	1	.....	Mass., N. Y.
Aecidium enkianthi Diet. ..... Enkianthus sp. (leaf)	Japan.....	1	.....	.....	Hawaii
Aphelenchoides fragariae (Ritzema Bos, 1890) Christie, 1932 (nematode)..... Astilbe sp. (buds) Paeonia officinalis (common peony) buds P. suffruticosa (tree peony) buds Spiraea venusta magnifica (buds)	England, Japan, Netherlands, *Sweden.	1	.....	37	Calif., N. J., Wash.
Aphelenchoides ritzemabosi (Schwartz, 1911) Steiner, 1932 (nematode)..... Chrysanthemum morifolium (rooted cuttings)	Japan.....	.....	.....	1	Calif.
Aphelenchoides subtenuis (Cobb, 1926) Steiner & Buhrer, 1932 (nematode)..... Crocus sp. (corm)	Netherlands.....	.....	.....	2	N. J.
Ascochyta citri Penz. ..... Citrus limon (lemon)	South Africa.....	.....	2	.....	Calif.
Ascochyta fabae Speg. ..... Vicia faba (broadbean)	*Japan.....	.....	1	.....	N. Y.
Ascochyta graminea (Sacc.) Sprague & A. G. Johnson.... Cynodon dactylon (Bermuda grass) stolon	*France.....	.....	.....	1	D. C.
Ascochyta miurai Hara..... Oryza sativa (rice) straw and rope	*Japan.....	3	.....	.....	Calif.
Ascochyta oryzae Catt. ..... Oryza sativa (rice) straw	*India, Japan, *Korea.	3	1	.....	Calif.
Ascochyta passiflorae Penz. & Sacc. ..... Passiflora mollissima (softleaf passionfruit) Passiflora sp. (passion fruit)	Colombia, Ecuador, El Salvador.	37	.....	.....	Fla., N. Y., P. R.
Aulographum eucalypti Cke. & Mass. ..... Eucalyptus sp. (leaf)	*Hawaii.....	1	.....	.....	Hawaii
Bispora betulina (cda.) Hughes..... Eucalyptus sp. (leaf)	Dominican Republic...	1	.....	.....	N. Y.
Botryosphaeria berengeriana de N. ..... Persea americana (American avocado)	Mexico.....	19	.....	.....	Tex.
Bubakia erythroxylonis (Graz.) Cumm. ..... Erythroxylon coca (cocaine) leaf	Bolivia, Colombia, Peru.	13	.....	.....	Fla.
Bulgaria inquinans Fr. ..... Bark (on crates)	*Belgium.....	1	.....	.....	Fla.
Ceratocystis radicicola (Bliss) C. Moreau..... Daucus carota var. sativa (garden carrot)	*Belgium.....	.....	1	.....	Calif.
Cercospora angraeci Feuill. & Roum. ..... Aerides odoratum (leaf) Dendrobium sp. (leaf) Orchid (leaf) Phalaenopsis gigantea (leaf)	Fiji, *Formosa, *Malaysia, Philippines, *Thailand.	.....	.....	6	Calif., Hawaii
Cercospora asparagi Sacc. ..... Asparagus officinalis (garden asparagus)	*Brazil.....	1	.....	.....	Fla.
Cercospora bolleana (Thuem.) Speg. ..... Ficus sp. (fig) leaf	*Italy.....	1	.....	.....	N. Y.
Cercospora brachiata Ell. & Ev. ..... Phaseolus vulgaris cv. (string bean) Phaseolus sp. (beans)	Dominican Republic, Puerto Rico.	3	.....	.....	P. R.
Cercospora capitati Tharp..... Codiaeum sp. (croton) leaf	Mexico.....	1	.....	.....	Tex.
Cercospora caribaea Chupp & Cif. ..... Manihot esculenta (cassava) leaf	Colombia.....	.....	1	.....	Tex.
#Cercospora cladosporioides Sacc. ..... Olea europea (olive) leaf	Italy.....	1	.....	.....	N. Y.
*Cercospora coriandri Jacz. ..... Coriandrum sativum (coriander) leaf	*Puerto Rico.....	1	.....	.....	N. Y.

*First from country
#First interception

TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
#Cercospora eucalypti Cke. & Massee Eucalyptus sp. (leaf)	Dominican Republic	1	.....	.....	N. Y.
*Cercospora genipae Rangel Genipa americana (marmaladebox genip)	*Panama	1	.....	.....	Fla.
Cercospora insulana Sacc. Limonium sinuatum (statice) leaf and stem	Venezuela	1	.....	.....	Fla.
Cercospora kaki Ell. & Ev. Diospyros kaki (Kaki persimmon)	Japan	3	2	.....	Calif.
Cercospora kalmiae Ell. & Ev. Kalmia sp. (laurel) leaf	England (?), Europe (country-?).	.....	2	.....	N. Y.
*Cercospora menthicola Tehon & Daniels Mentha sp. (mint) leaf	*Panama	1	.....	.....	La.
*Cercospora myrticola Speg. Myrtus communis (true myrtle) leaf	*Lebanon	1	.....	.....	Ohio
*Cercospora nicotianae Ell. & Ev. Nicotiana tabacum (common tobacco) leaf	*Costa Rica	1	.....	.....	Fla.
Cercospora pancratii Ell. & Ev. Amaryllis sp. (leaf)	Jamaica (?)	.....	1	.....	Fla.
*Cercospora punicae P. Henn. Punica granatum (pomegranate)	*Colombia, Dominican Republic, *Guatemala, Mexico, Puerto Rico.	6	.....	.....	Fla., La., P. R., Tex.
*Cercospora purpurea Cke. Persea americana (American avocado) Persea sp. (avocado)	Jamaica, *Puerto Rico.	2	.....	.....	Fla., P. R.
*Cercospora ricinella Sacc. & Berl. Ricinus communis (castor bean) leaf	*Puerto Rico	1	.....	.....	P. R.
*Cercospora sapindii Obregon-Brotero Melicocca bijuga (genip)	*Panama	1	.....	.....	Fla.
Cercosporella mori Pk. Morus sp. (mulberry) leaf	Mexico	.....	.....	1	Tex.
#Cercosporidium caladii (Stevens) Deighton Nephthytis sp. (leaf)	Honduras	.....	.....	1	Fla.
*Cerotelium fici (Butl.) Arth. Ficus carica (fig) leaf Ficus sp. (leaf)	*Argentina, Colombia, Dominican Republic, Ecuador, *Guatemala, *Haiti.	8	.....	.....	Fla., N. Y., Tex.
*Chaconia ingae (Syd.) Cumm. Inga sp. (pod)	*Peru	1	.....	.....	Fla.
*Chaetothyrina tenuissima (Petch) Arx Spondias mombin (yellow mombin) Spondias sp. (mombin)	*Dominican Republic, Puerto Rico.	15	.....	.....	P. R.
Chrysomyxa ledi d By. var. rhododendri (d By.) Savile. Rhododendron ferrugineum (rock rhododendron) leaf Rhododendron sp. (leaf and stem)	Austria, Germany, Italy, Switzerland.	16	.....	.....	Ill., Mich., N. Y.
Coccostroma chamaedoreae (Syd.) Arx & Muller Chamaedorea elegans (palm) leaf Chamaedorea sp. (leaf)	Mexico	4	.....	.....	Tex.
*Coleosporium inulae Rabh. Inula viscosa (leaf)	*Israel	1	.....	.....	N. Y.
*Coleosporium ipomoeae (Schw.) Burr. Ipomoea sp. (morning-glory) leaf	*Dominican Republic	1	.....	.....	N. Y.
Coleosporium plumierae Pat. Plumeria sp. (leaf)	Mexico	.....	.....	1	Tex.
Coleroa senniana (Sacc.) Arx Protea latifolia (protea) leaf P. merifolia (protea) leaf Protea sp. (leaf)	South Africa	6	.....	.....	Mass., N. Y., Va.
*Colletotrichum atramentarium (Berk. & Mr.) Taub Solanum pseudo-capsicum (Jerusalem cherry)	*Jamaica	1	.....	.....	N. Y.
*Colletotrichum dematium f. truncata (Schw.) Arx Triticum aestivum (wheat) stem	*Portugal	1	.....	.....	N. Y.
*Colletotrichum graminicola (Ces.) G. W. Wils. Bouteloua sp. (gramagrass) Grass - unidentified Paspalum dilatatum (Dallis grass) seed Saccharum officinarum (sugarcane) Sorghum halepense (Johnsongrass) stem	Australia, Mexico, *Barbados, Brazil.	5	.....	2	Ariz., Fla., Mich., N. Y., Tex.

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TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
niothyrina agaves (Dur. & Mont.) Petr. & Syd.	Mexico.....	.....	.....	1	Tex.
Yucca sp. (leaf)					
niothyrium concentricum (Desm.(Sacc.	Mexico.....	.....	.....	1	Ariz.
Agave sp. (leaf)					
niothyrium euphorbiae (Roum.) Berl. & Vogl.	*South Africa.....	.....	.....	1	N. J.
Euphorbia sp. (stem)					
niothyrium stanhopeae P. Henn.	*Guatemala.....	.....	.....	1	Fla.
Orchid (leaf)					
rynebacterium michiganense (E. F. Sm.) Jensen.....	*England.....	.....	1	.....	N. Y.
Lycopersicon esculentum (tomato)					
rynespora cassiicola (Berk. & Curt.) Wei.....	Mexico.....	1	.....	.....	Tex.
Chamaedorea sp. (leaf)					
ryneum cinereum Dearn.	*Mexico.....	3	.....	.....	Tex.
Pinus ponderosa (Ponderosa pine) leaf					
Pinus sp. (pine) leaf					
onartium conigenum (Pat.) Hedg. & Hunt.....	Mexico.....	1	.....	.....	Tex.
Pinus sp. (pine cone)					
yptospora longispora Servazzi.....	Australia, Unknown...	.....	.....	4	Calif., N. J.
Araucaria excelsa (Norfolk Island pine) seed					
yptosporium euphorbiae Hoehn.	*South Africa.....	.....	.....	1	N. J.
Euphorbia sp.(stem)					
rvularia geniculata (Tracy & Earle) Boed.	*Philippines.....	1	.....	.....	Fla.
Oryza sativa (rice)					
rvularia trifolii (Kauppman) Boed.	*Costa Rica.....	4	.....	1	Fla.
Gladiolus hortulanus (gladiolus) corm					
Gladiolus sp. (stem)					
lindrosporium hiemalis Higgins.....	*Italy.....	1	.....	.....	N. Y.
Prunus sp. (cherry) leaf					
lindrosporium officinale Ell. & Ev.	Mexico.....	1	.....	.....	Tex.
Gypsophila paniculata (babysbreath) leaf					
todiplospora abietis Naoum.	Liechtenstein.....	1	.....	.....	N. Y.
Picea sp. (spruce cones)					
tospora chrysosperma Fr.	*Mexico.....	1	.....	.....	Tex.
Populus sp. (cottonwood) stem					
tospora pinastri Fr.	*Mexico.....	1	.....	.....	Ariz.
Pinus sp. (pine cone)					
tospora sacchari Butl.	*Honduras.....	.....	1	.....	Fla.
Saccharum officinarum (sugarcane) node					
aporthe arctii (Lasch) Nits.....	Bahamas.....	2	.....	.....	Fla.
Cocos nucifera (coconut)					
dymellina ornithogali Jacques.....	South Africa.....	3	.....	.....	N. Y.
Ornithogalum thyrsoides (Cape chinkerichee) cut flower					
plodia epicocos Cke.	Bahamas, *Colombia, *Cayman Islands, Jamaica.	25	1	1	Fla.
Cocos nucifera (coconut)					
plodia cococarpa Sacc.	Tahiti.....	1	.....	.....	Calif.
Cocos nucifera (coconut)					
plodia oleae Pegl.	*Syria.....	1	.....	.....	N. Y.
Olea europaea (olive)					
plodia oryzae I. Miyake.....	*Formosa, Japan.....	.....	57	.....	Calif.
Oryza sativa (rice) straw					
lodina eurhododendri Voss.....	*Denmark, *Scotland...	.....	.....	2	Calif., N. J.
Rhododendron decorum (leaf)					
Rhododendron sp. (leaf)					
ylenchus destructor Thorne, 1945 (nematode).....	Japan.....	.....	.....	1	Wash.
Iris sp. (bulb)					
ylenchus dipsaci (Kuhn, 1857) Filipjev, 1936 ematode).....	England, Mexico.....	1	.....	1	Calif., N. J.
Allium sativum (garlic)					
Narcissus sp. (bulb)					

* irst from country
\# irst interception

TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
*Echidnodes bromeliacearum (Rehm) Th. & Syd. ..... Bromeliad (leaf)	*Honduras.....	.....	.....	1	Fla.
Elsinoe australis Bitanc. & Jenkins..... Citrus aurantifolia (lime) C. limon (lemon) C. paradisii(grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange)	Argentina, Brazil, South America (country-?), Uruguay, Unknown.	31	352	.....	Ala., Calif., Fla., Ga., Ill., La., Mass., Md., Mich., Minn., N. C., N. J., N. Y., Pa., P. R., S. C., Tex., Va.
Elsinoe batatas Viegas & Jenkins..... Ipomoea intrapilosa (morning glory)	Mexico.....	1	.....	.....	Tex.
*Elsinoe mangiferae Bitanc. & Jenkins..... Mangifera indica (mango)	Bahamas, *Barbados, Brazil, *Canal Zone, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, *Guiana, Haiti, Hawaii, Honduras, Jamaica,*Martinique, Mexico, Nicaragua, Panama, Peru, Philippines, Puerto Rico, Trinidad, West Indies.	159	15	2	Fla., Hawaii, La., N. Y., P. R., Tex.
Elsinoe phaseoli Jenkins..... Phaseolus lunatus (lima bean)	Puerto Rico.....	2	.....	.....	Fla.
*Entyloma speciosum Schroet. & P. Henn. ..... Panicum sp. (leaf)	*Mexico.....	1	.....	.....	Tex.
Gnomonia leptostyla (Fr.) Ces. & de N. ..... Juglans regia (English walnut)	Germany, Unknown.....	1	.....	1	Mass., P. R.
Graphiola borassi Syd. & Butl. ..... Borassus flabillifer (palm) leaf	India.....	14	.....	.....	N. Y., Tex.
*Guignardia citricarpa Kiely (Phyllostictina stage).... Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. paradisii(grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit and peel)	Australia, Argentina, Brazil, China, *Congo, Formosa, Hong Kong, Japan, Malaysia, Mozambique, Okinawa, Philippines, Singapore, South Africa, Thailand, Vietnam, Unknown.	264	266	.....	Ala., Alaska, Ariz., Calif., Del., Fla., Hawaii, Ill., La., Mass., Md., Mich., N. J., N. Y., Ohio, Ore., Pa., P. R., S. C., Tex., Va., Wash.
#Guignardia galactina (Dearn. & House) Sacc. ..... Galax sp. (leaf)	Jamaica.....	.....	1	.....	N. Y.
Gymnosporangium haraeanum Syd. ..... Juniperus chinensis (dwarf tree)	Japan.....	.....	.....	1	Wash.
*Heterodera avenae Wollenweber, 1924 (nematode)..... Soil Soil with automobile and tractor Soil with cargo Soil with Daucus carota var. sativa (carrot) Soil with propagative material: (Avena sativa, Cynara sp., Glycyrrhiza sp., grass, Jasminum sp., Picea sp., and unidentified plants) Soil with Solanum tuberosum (potato) tuber	Belgium, Denmark, England, Europe (country-?), Germany, Israel, Italy, *Lebanon, *Poland, Netherlands, Sweden.	57	5	5	Alaska, Calif., Md., Mich., N. J., N. Y., Pa., Ore., Va., Wash.
*Heterodera carotae Jones, 1950 (nematode)..... Soil with Daucus carota var. sativa (garden carrot)	*Netherlands.....	.....	1	.....	S. C.

* First from country
\# First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
eterodera fici Kirjanova, 1954 (nematode).....	Italy.....	.....	.....	1	Mass.
Soil with Ficus sp. (fig) tree					
eterodera galeopsidis Goffart, 1936 (nematode).....	England, Europe (country-?), *Germany, *Hong Kong (?).	13	.....	.....	Ore., Wash.
Soil with Eleocharis dulcis (waternut) root					
Soil with automobile and tractor					
eterodera humuli Filipjev, 1934 (nematode).....	*Ireland.....	.....	.....	1	Va.
Soil with Fragaria sp. (strawberry) plant					
eterodera punctata Thorne, 1928 (nematode).....	Belgium, England, Germany, Norway, Mexico.	18	2	2	Calif., Fla., N. J., N. Y., Ohio, Ore., Tex., Va., Wash.
Soil with automobile, tractor, and military vehicle					
Soil with propagative material: (Calluna vulgaris, Chrysanthemum sp. Geranium sp., Humulus lupulus, Rhododendron sp.)					
eterodera rostochiensis Wollenweber, 1923 (nematode)..	Belgium, England, Finland, Germany, Ireland, Israel, Netherlands, Norway, Peru, Scotland, Switzerland, Wales.	9	15	13	Calif., Fla., Ill., Mass., Mich., N. Y., P. R., Amer. V. I., Tex., Va., Wash.
Soil					
Soil with Allium sativum (garlic)					
Soil with automobile and tractor					
Soil with propagative material: (Cactus, Calluna vulgaris, Coleus blumei, Fragaria sp., Fuchsia sp., Hedera sp., Larix sp., Lavandula sp., Mentha sp., Rosa sp., Trifolium repens cv., Viola tricolor)					
Soil with Solanum tuberosum (potato) tuber					
Soil with stores: (Artemisia dracunculus, Beta vulgaris, Brassica napobrassica, Daucus carota var. sativa, Solanum tuberosum)					
eterodera trifolii Goffart, 1932 (nematode).....	*Canada, England.....	6	.....	2	Va., Wash.
Soil with automobile and tractor					
Soil with Avena sativa (oat) plant					
Soil with Sedum sp. (plant)					
eterosporium avenae Oud.	Italy, *Portugal, *Spain, U.S.S.R.	4	.....	1	Ill., N. C., N. Y., P. R.
Triticum aestivum (wheat) leaf, stem, and seed					
ypoxylon folicola J. H. Miller.....	Mexico.....	1	.....	.....	Tex.
Chamaedorea elegans (palm) leaf					
ariopsis griseola Sacc.	Puerto Rico.....	1	.....	.....	P. R.
Phaseolus vulgaris cv. (string bean)					
llermania anomala (Cke.) Hoehn.	Mexico.....	4	.....	1	Tex.
Dasylirion wheeleri (Wheeler sotol) leaf					
Dasylirion sp. (leaf)					
Yucca sp. (leaf)					
ehneola uredinis (Lk.) Arth.	*England, France, *Greece, Unknown.	.....	31	.....	Mass., N. Y.
Rubus sp. (leaf)					
ptosphaeria eustomoides Sacc.	France.....	1	.....	.....	Calif.
Triticum aestivum (wheat) straw					
ptosphaeria heterospora (de N.) Sacc.	New Zealand.....	.....	.....	1	Calif.
Iris germanica (German iris)					
ptosphaeria oryzina Sacc.	Formosa, Japan, Korea.	2	171	.....	Calif.
Oryza sativa (rice) hulls and straw					
ptosphaeria protearum Syd.	South Africa.....	6	.....	.....	Mass., N. Y., Va.
Protea barbigera (protea) leaf					
P. mellifera (sugar protea) leaf					
Protea sp. (leaf)					
ptosphaeria rusci (Wallr.) Sacc.	Italy.....	1	.....	.....	N. Y.
Ruscus aculeatus (butchersbroom) leaf					
*Ptosphaerulina australis McAlp.	*France.....	.....	.....	1	D. C.
Cynodon dactylon (Bermuda grass) stolon					
*Phodermium arundinaceum (Schrad.) Chev.	Austria,*Yugoslavia..	3	.....	.....	La., Md., Pa.
Phragmites sp. (reed mats)					

* irst from country
\# irst interception

TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Macrophoma araucariae De Lac.	Australia, New Zealand.	.....	.....	6	Calif.
Araucaria cookii (seed)					
A. excelsa (Norfolk-Island-pine) seed					
Macrophoma cocos Pass.	Costa Rica, Fiji, Hawaii, Mexico.	6	2	.....	Calif.
Cocos nucifera (coconut)					
*Macrophoma dalmatica (Thuem.) Berl. & Vogl.	*Jordan.....	1	.....	.....	N. Y.
Olea europaea (olive)					
*Macrophoma oleae (DC.) Berl. & Vogl.	*Algeria, *Greece, Italy.	17	.....	.....	N. Y.
Olea europaea (olive)					
*Macrophoma oncidii P. Henn.	*El Salvador.....	.....	.....	1	Fla.
Cattleya aurentiaca (leaf)					
Marssonina juglandis (Lib.) Magn.	Europe (country-?), Greece, Italy, Unknown.	5	.....	1	N. Y., P. R.
Juglans regia (English walnut)					
*Marssonina quercina (Wint.) Lentz.....	*Mexico.....	1	.....	.....	Tex.
Quercus sp. (oak) leaf					
*Melanomma glumarum Miyake.....	*Korea, Japan.....	.....	21	.....	Calif.
Oryza sativa (rice) hulls					
*Meloidogyne hapla Chitwood, 1949 (nematode).....	France, *Italy, Netherlands, New Zealand.	.....	1	5	Calif., La., N. J., N. Y., Wash.
Anemone pulsatilla (root)					
Daucus carota var. sativa (garden carrot)					
Gerbera sp. (root)					
Meloidogyne incognita acrita Chitwood, 1949 (nematode).	Guatemala.....	.....	.....	2	Tex.
Caladium sp. (corms)					
Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949 (nematode).....	Guatemala, Hong Kong, Mexico.	.....	.....	9	Calif., Tex.
Agapanthus sp. (root)					
Alocasia sp. (root)					
Caladium sp. (corms)					
Carica papaya (root)					
Epiphyllum sp. (root)					
Ficus sp. (root)					
Tagetes sp. (marigold) root					
*Meloidogyne javanica javanica (Treub, 1885)..... Chitwood, 1949 (nematode)	*Korea, Japan.....	.....	1	1	Calif., D. C.
Gerbera sp. (root)					
Pachyrhizus erosus (yambean) root					
*Metasphaeria nobilis Sacc.	*Portugal.....	.....	.....	1	N. Y.
Laurus nobilis (Grecian laurel) leaf					
Microdiplodia agaves (Niessl) Petr.	Mexico.....	1	.....	.....	Ariz.
Agave sp. (leaf)					
#Microdiplodia laurina (Cke. & Harlen.) Grove.....	Cyprus.....	1	.....	.....	N. Y.
Laurus nobilis (Grecian laurel) leaf					
*Microsphaera grossulariae (Wallr.) Lev.	*Belgium.....	.....	.....	1	Md.
Ribes uva-crispa (European gooseberry)					
*Microthyrium microscopicum Desm.	*England, *Ireland, *Italy.	2	1	.....	Ill., N. Y.
Buxus sempervirens (boxwood) leaf					
Fagus sp. (beech)					
Monilinia fructigena (Aderh. & Ruhl.) Honey.....	*Austria, Belgium, Bulgaria, Denmark, England, Europe (country-?), France, Germany, Italy, *Japan, Norway, Poland, Portugal, Spain, Yugoslavia.	15	30	.....	Calif., Del., Mass., Mich., N. J., N. Y., Pa., P. R.
Cydonia oblonga (quince)					
Malus sylvestris (apple)					
Prunus armeniaca (apricot)					
P. avium (Mazzard cherry)					
P. domestica (plum)					
P. persica (peach)					
Prunus sp. (cherry)					
Pyrus communis (pear)					
Mycosphaerella advena Syd.	Mexico.....	1	.....	.....	Ill.
Chamaedorea sp. (leaf)					
*Mycosphaerella alyxiae Petr.	*Hawaii.....	8	.....	.....	Hawaii
Alyxia olivaeformis (maile) leaf					
*Mycosphaerella basicola (Frank) Lind.....	*England, France, *Spain.	2	1	.....	Calif.
Secale cereale (rye) straw					

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\# First interception

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
cosphaerella cattleyae Cash & Watson..... Cattleya bowringiana (leaf) C. skinneri (leaf) Epidendrum atropurpurea (leaf) Epidendrum sp. (leaf) Grammangis ellisii (leaf) Orchid (leaf) Sobralia sp. (leaf)	Colombia, El Salvador, *France, Guatemala, Honduras, Mexico.	.....	.....	16	Fla., N. J., Tex.
cosphaerella patouillardii (Sacc.) Maire & Werner... Buxus sempervirens (boxwood) leaf	Italy.....	.....	4	.....	N. Y.
cosphaerella proteae (Syd.) Arx..... Protea sp. (leaf)	*South Africa.....	2	.....	.....	Mass.
cosphaerella schoenoprasi (Ces. & de N.) Schroet.... Allium cepa (onion) A. fistulosum (Welsh onion) A. porrum (leek) A. sativum (garlic)	Belgium, France, Germany, *Hong Kong, Japan, Netherlands, Italy, Unknown.	1	168	.....	Calif., Fla., Hawaii, N. Y., Pa., Tex.
cosphaerella sentina (Fr.) Schroet..... Pyrus communis (pear)	Italy.....	1	.....	.....	Mich.
riangiospora atramentosa (Berk. & Curt.) Diehl..... Paspalum sp. (grass)	Jamaica.....	1	.....	.....	Fla.
phalia flavida (Cke.) Maubl. & Rangel..... Gardenia jasminoides (leaf)	Mexico.....	3	.....	.....	Calif., Fla., Tex.
ronospora sparsa Berk. ..... Rosa sp. (leaf)	*Philippines.....	1	.....	.....	Hawaii
aeoseptoria oryzae Miyake..... Oryza sativa (rice) hulls, rope, and straw	Japan, *Korea.....	2	10	.....	Calif.
akopsora gossypii (Arth.) Hirat. f. ..... Gossypium sp. (cotton) leaf	Dominican Republic, Haiti, Jamaica, Virgin Islands.	6	.....	.....	Fla., N. Y.
akopsora jatrophicola Cumm. ..... Jatropha curcas (barbadosnut) leaf J. gossypiifolis (bellyache nettlespurge) leaf	Dominican Republic, Puerto Rico.	2	.....	.....	Fla.
oma dahliae Berk. ..... Dahlia sp. (cut flowers)	France.....	1	.....	.....	Mass.
oma pomi Pass. ..... Malus sylvestris (apple)	*China, *Denmark, *Germany, *Israel, Italy, Japan, *New Zealand.	6	28	.....	Calif.
oma strobiligena Desm. ..... Pinus sp. (pine cone)	*Germany.....	1	.....	.....	N. Y.
omopsis capsici (Magn.) Sacc. ..... Capsicum frutescens (pepper) pod	*Thailand.....	.....	1	.....	Calif.
omopsis cocoes Petch..... Cocos nucifera (coconut)	*Australia, *Formosa, Hawaii, *Mexico.	10	2	.....	Calif., Tex.
omopsis venenosa (Sacc.) Trav. & Spessa..... Datura stramonium (Jimsonweed datura)	Australia.....	1	.....	.....	Calif.
llachora cornispora Atk. ..... Cymbopogon sp. (grass)	*Jamaica.....	1	.....	.....	N. Y.
llachora maydis Maubl. ..... Zea mays (corn) leaf	Mexico.....	1	1	.....	Ariz., Tex.
llachora punctum (Schw.) Orton..... Panicum sp. (witchgrass)	*Canada.....	.....	.....	1	Wash.
llosticta amaranthi Ell. & Kell. ..... Amaranthus sp. (pigweed) leaf	*Mexico.....	1	.....	.....	Fla.
llosticta coffeicola Delacr. ..... Coffea arabica (Arabian coffee) leaf	*Brazil.....	1	.....	.....	N. Y.
llosticta erythroxylonis Graz. ..... Erythroxylon coca (huanuco cocaine tree)	*Bolivia, *Colombia...	1	.....	.....	Fla.
losticta galactis (Cke.) Ell. & Ev. ..... Galax sp. (galax) leaf	British West Indies (country-?), *Haiti, *Jamaica, *Mexico, Unknown.	.....	9	.....	N. Y.

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TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
*Phyllosticta hederacea (Arcang.) Allesch. ..... Hedera helix (ivy) leaf	*England.....	.....	1	.....	N. Y.
*Phyllosticta hedericola Dur. & Mont. ..... Hedera helix (ivy) leaf	England, *Greece, *Italy, Unknown.	.....	165	.....	Mass., N. Y., Va.
*Phyllosticta hibiscina Ell. & Ev. ..... Hibiscus rosa-sinensis (leaf)	*Jamaica.....	.....	1	.....	Fla.
*Phyllosticta limbalis Pers. ..... Buxus sempervirens (boxwood) leaf	*Portugal.....	.....	.....	1	Mass.
#Phyllosticta macularis (Desm.) Allesch. ..... Hibiscus sp. (leaf)	France.....	.....	1	.....	N. Y.
Phyllosticta oryzae Hori..... Oryza sativa (rice) straw	Japan.....	1	1	.....	Calif.
*Phyllosticta oryzina (Sacc.) Padw. ..... Oryza sativa (rice) straw packing and rope	*Formosa, *Hong Kong, Japan.	3	3	.....	Calif.
Phyllosticta ruscicola Dur. & Mont. ..... Ruscus sp. (butchersbroom) leaf	Italy.....	2	.....	.....	La., Md.
Phyllostictina cordylines (Thuem.) Petr. & Syd. ..... Cordyline terminalis (ti) leaf	Hawaii.....	2	.....	.....	Hawaii
Phyllostictina cruenta (Fr.) Petr. & Syd. ..... Hosta sp. (plantainlily) leaf Polygonatum multiflorum (Eurasian solomonseal) leaf	Japan.....	4	19	.....	Alaska, Hawaii
*Phyllostictina mangiferae Batista & Vital..... Mangifera indica (mango) leaf	*Dominican Republic...	1	.....	.....	N. Y.
*Phyllostictina musarum (Cke.) Petr. ..... Musa paradisiaca sapientum (banana) Musa sp. (banana) leaf	*India, Philippines, Unknown.	1	5	.....	Hawaii, Tex.
Phyllostictina pyriformis Cash & Watson..... Dendrobium kingianum (leaf) Orchid (leaf) Stanhopea sp. (leaf)	Australia, Brazil, Costa Rica, India, Mexico, Thailand.	.....	.....	7	Ariz., Fla., Hawaii, Tex.
*Physalospora wildemanniana Sacc. ..... Epidendrum sp. (leaf)	*Nicaragua.....	.....	.....	1	Fla.
Piricularia oryzae Cav.	Japan.....	.....	1	.....	Calif.
*Pratylenchus coffeae (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941 (nematode)..... Dahlia sp. (dahlia hybrid)	*Japan.....	.....	.....	1	Wash.
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941 (nematode)..... Iris gracilipes (slender iris) rhizome	England.....	.....	.....	1	N. J.
Prospodium pithecoctenii (Paz.) Cumm. ..... Pithecoctenium echinatum (Mexican monkeycomb) seed pod Pithecoctenium sp. (seed pod)	Mexico.....	3	.....	.....	Tex.
#Pseudomonas delphinii (E. F. Sm.) Stapp..... Delphinium sp. (larkspur) leaf	Colombia.....	1	.....	.....	Fla.
Pseudomonas lachrymans (E. F. Sm. & Bryan) Carsner.... Cucumis sativus (cucumber)	Mexico.....	1	.....	.....	Ariz.
Pseudomonas marginalis (Brown) F. L. Stevens..... Cichorium endiva (chickory) leaf	Belgium.....	1	.....	.....	N. Y.
Pseudomonas syringae Van Hall..... Citrus limon (lemon)	Australia.....	.....	2	.....	Pa.
*Pseudomonas woodsii (E. F. Sm.) F. L. Stevens..... Dianthus caryophyllus (carnation)	*Greece.....	.....	.....	1	Ill.
Pseudopeziza trifolii (Biv.-Bern.) Fckl. ..... Trifolium sp. (shamrock) leaf	Ireland.....	1	.....	.....	Ohio
*Puccinia arenariae (Schum.) Wint. ..... Dianthus barbatus (sweetwilliam) leaf and stem	*France.....	1	.....	.....	Ill.
Puccinia boutelouae (Jennings) Holw.(?)..... Bouteloua sp. (grass) leaf	Mexico.....	1	.....	.....	Ariz.
*Puccinia buxi DC. ..... Buxus sempervirens (boxwood) leaf	England, France, Ireland, Italy, *Netherlands, Portugal.	3	47	.....	Ill., N. Y., Mass.
Puccinia cynodontis Desm. ..... Cynodon dactylon (Bermuda grass)	Mexico.....	1	.....	.....	Ariz.

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TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
*Puccinia dioicae P. Magn.(?) Taraxacum sp. (dandelion) leaf and stem	*France	1	.....	.....	N. Y.
Puccinia fumosa Holw. Loeselia mexicana (leaf)	Mexico	1	.....	.....	Tex.
#Puccinia graphiicola P. Henn. Gnaphalium purpureum (leaf) Gnaphalium sp. (leaf)	Ecuador, Nicaragua	2	.....	.....	Fla.
Puccinia horiana P. Henn. Chrysanthemum morifolium (leaf) Chrysanthemum sp. (leaf)	Japan	113	217	.....	Alaska, Calif., Hawaii, Wash.
*Puccinia liberta Kern. Eleocharis dulcis (waternut) stem E. equisetoides (jointed spikesedge)	*Haiti	2	.....	.....	Fla.
Puccinia lobata Berk. & Curt. Sida lepidota (sida) leaf Sida sp. (leaf)	Mexico	2	.....	.....	Tex.
Puccinia magnusiana Koern. Phragmites sp. (reed mats)	Austria	2	.....	.....	La.
Puccinia morrisonii McAlp. Pelargonium sp. (geranium) leaf	Australia	1	.....	.....	Hawaii
Puccinia ornithogali-thyrsoides Diet. Ornithogalum thyrsoides (Cape chinkerichee)	South Africa	1	.....	.....	N. Y.
*Puccinia psidii Wint. Pimenta dioica (allspice pimenta) leaf	*Amer. V. I., *Bahamas, Jamaica.	18	1	.....	Fla.
*Puccinia scleriae (Paz.) Arth. Carica papaya (papaya) leaf	*Jamaica	1	.....	.....	N. Y.
Puccinia sessilis Schroet. Hosta sp. (plantainlily) leaf Polygonatum multiflorum (Eurasian solomonseal) leaf	Japan	4	18	.....	Alaska, Hawaii
Puccinia sherardiana Koern. Sphaeralcea sp. (globemallow) leaf	Mexico	1	.....	.....	Ariz.
Puccinia thaliae Diet. Canna sp. (leaf)	Jamaica	.....	.....	1	Fla.
Puccinia urbaniana P. Henn. Stachytarpheta jamaicensis (Jamaica falsevalerian) leaf	Dominican Republic, Jamaica, Puerto Rico	6	.....	.....	Fla., P. R.
Puccinia versicolor Diet. & Holw. Heteropogon contortus (grass) leaf	Mexico	1	.....	.....	Tex.
Pyrenochaeta oryzae Miyake Oryza sativa (rice) straw packing and rope	Formosa, *Hong Kong, Japan.	1	28	.....	Calif.
Ravenelia havanensis Arth. Pithcellobium sp. (leaf)	Mexico	1	.....	.....	Ariz.
Sclerotiopsis concava (Desm.) Shear & Dodge Galax sp. (galax) leaf	British West Indies.	.....	1	.....	N. Y.
Sclerotiopsis testudinea Dearn. Paeonia suffruticosa (tree peony)	Japan	.....	.....	3	Calif.
Scopulariopsis baarmensis F.J. Morton & G.Smith Solanum stoloniferum (potato) stem	Mexico	1	.....	.....	Tex.
Selenophoma donacis (Pass.) Sprague & A.G.Johnson Secale cereale (rye) straw	Spain	.....	1	.....	Calif.
Septonema intercalare Cash & Watson Orchid (leaf)	Mexico	.....	.....	1	Ariz.
Septoria avenae Frank Poa pratensis (Kentucky bluegrass) seed	*Netherlands	.....	.....	1	Mass.
Septoria citri Pass. Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo) C. limon (lemon) C. paradisii(grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (leaf)	Australia, Cyprus, France, Greece, *Honduras, Italy, Israel, Japan, Mexico, South Africa, South America (country-?), Spain, Singapore, Unknown.	6	57	.....	Ala., Calif., Fla., Ill., La., Mass., N. Y., Pa., S. C., Tex.

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TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
#Septoria cynodontis Fckl. ..... Cynodon dactylon (Bermuda grass) stolon	France.....	.....	.....	1	D. C.
Septoria depressa McAlp. ..... Citrus limon (lemon)	Australia.....	.....	1	.....	Calif.
*Septoria exotica Speg. ..... Hebe carnea var. tricolor (crimson hebe)	*New Zealand.....	.....	.....	1	Hawaii
Septoria fructigena Berk. & Curt. ..... Passiflora sp. (passionfruit)	Dominican Republic...	.....	1	.....	Pa.
Septoria gentianae Thuem. ..... Gentiana makinoi (Makino gentian) leaf	Japan.....	.....	1	.....	Hawaii
*Septoria jatrophae Heald & Wolf..... Cnidoscolus angustidens (leaf)	*Mexico.....	1	.....	.....	Ariz.
*Septoria oryzae Catt. ..... Oryza sativa (rice) hulls, seed, and straw	*American Samoa, Japan, Korea, Unknown.	4	109	.....	Calif., Wash.
*Septoria posekensis Sacc. ..... Dendrobium sp. (leaf)	*Thailand.....	.....	.....	1	Calif.
Septoria ribis Desm. ..... Ribes aureum (golden currant) leaf	Canada.....	.....	.....	1	Wash.
*Septoria selenophomoides Cash & Watson..... Cymbidium sp. (leaf) Epidendrum radiatum (leaf) Orchid (leaf) Scaphosepalum punctatum (leaf) Sobralia sp. (leaf)	Brazil, England, Guatemala, *Honduras, Mexico, South America (country-?).	.....	.....	10	Ariz., Calif., Fla., P. R., Tex.
Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins..... Citrus limon (lemon)	Australia.....	1	1	.....	Ga., Hawaii
#Sphaceloma paeoniae Kurosawa..... Paeonia officinalis (bush peony)	Japan.....	.....	6	.....	Calif.
*Sphaceloma punicae Bitanc. & Jenkins..... Punica granatum (pomegranate)	Argentina, Dominican Republic, *Guatemala, Italy, Mexico, *Pakistan, *Yugoslavia.	24	1	.....	Ariz., La., N. Y., P. R., Tex., Va.
*Sphaceloma spondiadis Bitanc. & Jenkins..... Spondias mombin (yellow mombin) S. purpurea (purple mombin)	El Salvador, Guatemala, *Honduras.	4	.....	.....	Calif., Fla., La.
*Sphaeropsis visci (Sollm.) Sacc. ..... Viscum album (European mistletoe)	*Germany.....	1	.....	.....	Wash.
Sphenospora kevorkianii Linder..... Orchids: (Caularthon bicornutum, Diacrium bicornutum, Epidendrum nocturnum, Epidendrum sp., Hexisea sp., Huntleya sp., Ionopsis sp., Lockhartia sp., Masdevallia cordata, Masdevallia sp., Maxillaria sp., Miltonia sp., Mormodes sp., Odontoglossum sp., Oncidium cavendishianum, O. desertorum, O. excavatum, O. lanceanum, O. pulchellum, Oncidium sp., Spathoglottis sp., Sobralia sp., Xylobium sp., and various unidentified plants)	Brazil, Canal Zone, Colombia, Dominica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, Trinidad.	.....	.....	41	Fla., Tex.
Sphenospora mera Cumm. ..... Bletia sp. (leaf) Mormodes sp. (leaf)	Costa Rica, Jamaica..	.....	.....	2	Fla.
Spilocaea eriobotryae (Cav.) Hughes..... Eriobotrya japonica (loquat)	Azores, Greece, Italy, Portugal.	18	2	.....	Mass., Mich., N.Y.,Pa.,Tex.
Stagonospora gigantea Heald & Wolf..... Agave sp. (leaf)	Mexico.....	.....	2	.....	Tex.
Stereostratum corticioides (Berk. & Br.) Magn. ..... Bambusa sp. (bamboo)	Japan.....	2	.....	.....	N. C.
*Stomatogene agaves (Ell. & Ev.) Theiss. ..... Agave sp. (leaf)	*Colombia, Mexico.....	2	.....	.....	Ariz., Fla.

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TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Telimena haraeana Hino & Katumoto Bambusa sp. (bamboo) leaf	*Japan	1	.....	.....	Hawaii
Thecaphora solani Barrus Solanum stoloniferum (tuber)	Mexico	3	.....	.....	Tex.
Tilletia barclayana (Bref.) Sacc. & Syd. Oryza sativa (rice) hulls and seed Pennisetum japonica (plant)	Hong Kong, India, Japan, Korea, Philippines, *Iran.	13	303	3	D. C., Calif., La., Wash.
Tranzschelia discolor (Fckl.) Tranz. et Litv. Prunus domestica (plum) P. persica (peach)	Colombia, Ecuador, *El Salvador, Mexico, Unknown.	4	13	.....	Fla., N. Y., P. R., Tex.
Tylenchorhynchus capitatus Allen, 1955 (nematode) Soil with Euphorbia lactea (milkstripe euphorbia) root	Mexico	.....	.....	1	Ariz.
Tylenchorhynchus dubius (Butschli, 1873) Filipjev, 1936 (nematode) Soil with Brassica oleracea var. capitata (cabbage)	*Portugal	.....	1	.....	N. Y.
Thyronectria pseudotrichia (Schw.) Seeler Theobroma cacao (cocoa) pod	*Ghana	1	.....	.....	N. Y.
Uncinula circinata Cke. & Pk. Acer sp. (maple) leaf	*France	.....	2	.....	Calif.
Uredo behnickiana P. Henn. Epidendrum sp. (leaf) Oncicium varicosum var. rogersii (leaf) Oncidium sp. (leaf) Orchid (leaf) Zygostates lunata (leaf)	Brazil, Colombia, El Salvador, Jamaica, Puerto Rico.	.....	.....	7	Calif., Fla.
Uredo ignava Arth. Bambusa sp. (bamboo) leaf	Formosa	1	.....	.....	Calif.
Uredo nidularii P. Henn. Bromeliad (leaf)	Costa Rica, *Honduras.	.....	.....	2	Fla.
Uredo oncidii P. Henn. Oncidium cavendishianum (leaf)	Mexico	.....	.....	1	Tex.
Uredo pinardiae Unam. Chrysanthemum sp. (leaf)	Spain	1	.....	.....	N. Y.
Uredo tillandsiae Cumm. Bromeliad (leaf) Tillandsia sp. (bromeliad) leaf	*Jamaica, Mexico	.....	.....	4	Fla.
Urocystis occulta (Wallr.) Rab. Secale cereale (rye) straw	*Spain	.....	1	.....	Calif.
Uromyces alyxiae Arth. Alyxia olivaeformis (maile) leaf	Hawaii	37	.....	.....	Hawaii
Uromyces bidenticola Arth. (?) Packing material	Mexico	1	.....	.....	Ariz.
Uromyces ciceris-arietini (Grogn.) Jacz. & Boy. Cicer arietinum (chick peas)	Mexico	1	.....	.....	Tex.
Uromyces commelinae Cke. Zebrina pendula (leaf)	*Venezuela	.....	.....	1	N. Y.
Uromyces croci Pass. Crocus sp. (bulb)	Netherlands	.....	.....	1	N. J.
Uromyces euphorbiae Cke. & Pk. Euphorbia sp. (leaf)	Mexico	1	.....	.....	Ariz.
Uromyces junci (Desm.) Tul. Packing material	*Spain	1	.....	.....	La.
Uromyces limonii (DC.) Lev. Limonium sp. (statice) leaf and stem	Germany, Italy	1	5	.....	Mass., Mich., N. Y.
Uromyces occidentalis Diet. Lupinus sp. (lupine)	*Mexico	1	.....	.....	Ariz.
Uromyces plumbarius Peck Gaura sp. (gaura)	*Mexico	1	.....	.....	Ariz.
Uromyces savulescui Rayss Limonium sp. (statice) stem	*France, *Italy	1	3	.....	N. Y.

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TABULATION OF DISEASES (INCLUDING NEMATODES)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Uromyces viciae-fabae (pers.) Schroet. ..... Lens culinaris (lentil) Vicia faba (broadbean)	Argentina, Chile, Colombia, Ecuador, Italy, Mexico, Peru, South America (country-?), Unknown.	7	26	.....	Ala., Fla., La., Md., N. Y., Pa., Tex.
*Uromycladium maritimum McAlp. ..... Acacia decora (seed) A. spectabilis (seed)	*Australia.....	.....	.....	2	Calif.
#Ustilago ehrenbergiana Fisch. de Wald. ..... Triticum aestivum (stem and seed)	Italy.....	1	.....	.....	N. Y.
Xanthomonas citri (Hasse) Dowson (bacterium)..... Citrus aurantifolia (lime) C. aurantium (sour orange) C. aurantium cv. (Naruto orange) C. aurantium X C. sinensis (hybrid orange) C. grandis (pummelo) C. ichangensis X C. reticulata (ichandarin) C. limon (lemon) C. paradisii(grapefruit) C. reticulata cv. (cultivar orange) C. reticulata X C. sinensis (tangor) C. sinensis (sweet orange) Citrus sp. (fruit)	Afghanistan, Asia (country-?), China, Formosa, Japan, India, Indonesia, Hong Kong, Okinawa, Philippines, Thailand, Unknown.	129	346	.....	Ala., Alaska, Ariz., Calif., Fla., Ga., Hawaii, La., Mass., Mich., N. C., N. Y., Ohio, Ore., Pa., S. C., Tex., Va., Wash.
Xanthomonas hederae (Arn.) Dowson (bacterium)..... Hedera helix (ivy) leaf	England.....	.....	6	.....	Ill., Mass., Va.
Xanthomonas sp. (Cancrosis B) (bacterium)..... Citrus aurantifolia (lime) C. limon (lemon) C. sinensis (sweet orange)	Argentina, Brazil....	8	27	.....	La., Md., N. C., N. Y., Pa., S. C., Tex.

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ACACIA:
*Uromycladium maritimum
ACER:
*Uncinula circinata
AERIDES:
*Cercospora angraeci
AGAPANTHUS:
Meloidogyne incognita incognita
AGAVE:
Coniothyrium concentricum
Microdiplodia agaves
Stagonospora gigantea
*Stomatogene agaves
ALLIUM:
Ditylenchus dipsaci
*Mycosphaerella schoenoprasi
ALOCASIA:
Meloidogyne incognita incognita
ALYXIA:
*Mycosphaerella alyxiae
Uromyces alyxiae
AMARANTHUS:
*Phyllosticta amaranthi
AMARYLLIS:
Cercospora pancratii
ANEMONE:
Meloidogyne hapla
ARAUCARIA:
Cryptospora longispora
Macrophoma araucariae
ASPARAGUS:
*Cercospora asparagi
ASTILBE:
*Aphelenchoides fragariae

BAMBUSA:
Stereostratum corticioides
*Telimena haraeana
Uredo ignava
BLETIA:
Sphenospora mera
BORASSUS:
Graphiola borassi
BOUTELOUA:
Colletotrichum graminicola
Puccinia boutelouae
BUXUS:
*Microthyrium microscopicum
Mycosphaerella patouillardii
*Phyllosticta limbalis
*Puccinia buxi
BROMELIAD:
*Echidnodes bromeliacearum
*Uredo nidularii
*U. tillandsiae

CALADIUM:
Meloidogyne incognita acrita
M. incognita incognita
CANNA:
Puccinia thaliae
CAPSICUM:
*Phomopsis capsici
CARICA:
Meloidogyne incognita incognita
*Puccinia scleriae
CATTLEYA:
*Macrophoma oncidii
Mycosphaerella cattleyae
CHAMAEDOREA:
Coccostroma chamaedoreae
Corynespora cassicola
Hypoxylon folicola
Mycosphaerella advena

CHRYSANTHEMUM:
Aphelenchoides ritzemabosi
Puccinia horiana
#Uredo pinardiae
CICER:
Uromyces ciceris-arietini
CICHORIUM:
Pseudomonas marginalis
CITRUS AURANTIFOLIA:
Elsinoe australis
Citrus aurantifolia
Septoria citri
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS AURANTIUM:
Septoria citri
Xanthomonas citri
CITRUS AURANTIUM CV.:
Xanthomonas citri
CITRUS AURANTIUM X C. SINENSIS:
Xanthomonas citri
CITRUS GRANDIS:
Guignardia citricarpa
Septoria citri
Xanthomonas citri
CITRUS ICHANGENSIS X C. RETICULATA:
Xanthomonas citri
CITRUS LIMON:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Pseudomonas syringae
Septoria citri
S. depressa
Sphaceloma fawcettii
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS PARADISII:
Elsinoe australis
Guignardia citricarpa
*Septoria citri
Xanthomonas citri
CITRUS RETICULATA CV.:
Elsinoe australis
*Guignardia citricarpa
Septoria citri
Xanthomonas citri
CITRUS RETICULATA X C. SINENSIS:
Xanthomonas citri
CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Septoria citri
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS SP.:
Guignardia citricarpa
Septoria citri
Xanthomonas citri
CNIDOSCOLUS:
*Septoria jatrophae
COCOS:
Diaporthe arctii
*Diplodia epicocos
D. cococarpa
Macrophoma cocos
*Phomopsis cocoes
CODIAEUM:
Cercospora capitati

COFFEA:
*Phyllosticta coffeicola
CORDYLINE:
Phyllostictina cordylines
CORIANDRUM:
*Cercospora coriandri
CROCUS:
Aphelenchoides subtenuis
Uromyces croci
CUCUMIS:
Pseudomonas lachrymans
CYDONIA:
Monilinia fructigena
CYMBIDIUM:
Septoria selenophomoides
CYMBOPOGON:
*Phyllachora cornispora
CYNODON:
*Ascochyta graminea
*Leptosphaerulina australis
Puccinia cynodontis
#Septoria cynodontis
CYTISUS:
Meloidogyne hapla

DAHLIA:
#Phoma dahliae
*Pratylenchus coffeae
DASYLIRION:
Kellermania anomala
DATURA:
#Phomopsis venenosa
DAUCUS:
*Ceratocystis radicicola
*Meloidogyne hapla
DELPHINIUM:
#Pseudomonas delphinii
DENDROBIUM:
*Cercospora angraeci
Phyllostictina pyriformis
*Septoria posekensis
DIANTHUS:
*Pseudomonas woodsii
*Puccinia arenariae
DIOSPYROS:
Cercospora kaki

ELEOCHARIS:
*Puccinia liberta
ENKIANTHUS:
#Aecidium enkianthi
EPIDENDRUM:
Mycosphaerella cattleyae
*Physalospora wildemanniana
*Septoria selenophomoides
Uredo behnickiana
EPIPHYLLUM:
Meloidogyne incognita incognita
ERIOBOTRYA:
Spiloceae eriobotryae
ERYTHROXYLON:
*Bubakia erythroxylonis
*Phyllosticta erythroxylonis
EUCALYPTUS:
*Aulographum eucalypti
#Bispora betulina
#Cercospora eucalypti
EUPHORBIA:
*Coniothyrium euphorbiae
*Cryptosporium euphorbiae
Uromyces euphorbiae

FAGUS:
*Microthyrium microscopicum

* First time intercepted from country of origin
# First interception

FICUS:
*Cercospora polleana
*Cerotelium fici
Meloidogyne incognita incognita

GALAX:
#Guignardia galactina
*Phyllosticta galactis
Sclerotiopsis concava
GARDENIA:
Omphalia flavida
GAURA:
*Uromyces plumbarius
GENIPA:
*Cercospora genipae
GENTIANA:
Septoria gentianae
GERBERA:
Meloidogyne hapla
*M. javanica javanica
GLADIOLUS:
*Curvularia trifolii
GNAPHALIUM:
#Puccinia gnaphilicola
GOSSYPIUM:
Phakopsora gossypii
GRAMMANGIS:
*Mycosphaerella cattleyae
GYPSOPHILA:
#Cylindrosporium officinale

HEBE:
*Septoria exotica
HEDERA:
*Phyllosticta hederacea
Xanthomonas hederae
HETEROPOGON:
Puccinia versicolor
HIBISCUS:
*Phyllosticta hibiscina
#Phyllosticta macularis
HOSTA:
Phyllostictina cruenta
Puccinia sessilis

INGA:
*Chaconia ingae
INULA:
*Coleosporium inulae
IPOMOEA:
*Coleosporium ipomoeae
Elsinoe batatas
IRIS:
Ditylenchus destructor
Leptosphaeria heterospora
Pratylenchus penetrans
IXORA:
Meloidogyne hapla

JATROPHA:
Phakopsora jatrophicola
JUGLANS:
Gnomonia leptostyla
JUNIPERUS:
Gymnosporangium haraeanum

KALMIA:
Cercospora kalmiae

LAURUS:
*Metasphaeria nobilis
#Microdiplodia laurina

LENS:
Uromyces viciae-fabae
LIMONIUM:
Cercospora insulana
Uromyces limonii
*Uromyces savulescui
LOESELIA:
Puccinia fumosa
*Uromyces occidentalis
LYCOPERSICON:
*Corynebacterium michiganense

MANGIFERA:
*Elsinoe mangiferae
*Phyllostictina mangiferae
MALUS:
Monilinia fructigena
*Phoma pomi
MANIHOT:
Cercospora caribaea
MELICOCCA:
*Cercospora sapindii
MENTHA:
*Cercospora menthicola
MORMODES:
Sphenospora mera
MORUS:
Cercosporella mori
MUSA:
*Phyllostictina musarum
MYRTUS:
*Cercospora myrticola

NARCISSUS:
Ditylenchus dipsaci
NEPHTHYTIS:
#Cercosporidium caladii
NICOTIANA:
*Cercospora nicotianae

OLEA:
#Cercospora cladosporioides
*Diplodia eleae
*Macrophoma dalmatica
*M. oleae
ONCIDIUM:
Uredo behnickiana
U. oncidii
ORCHID:
*Cercospora angraeci
*Coniothyrium stanhopeae
Mycosphaerella cattleyae
Phyllostictina pyriformis
Septonema intercalare
Septoria selenophomoides
Sphenospora kevorkianii
Uredo behnickiana
ORNITHOGALUM:
Didymellina ornithogali
Puccinia ornithogali-thyrsoides
ORYZA:
*Ascochyta miurai
*A. oryzae
*Curvularia geniculata
*Diplodia oryzae
Leptosphaeria oryzina
*Melanomma glumarum
Phaeoseptoria oryzae
*Phyllosticta oryzae
Piricularia oryzae
*Pyrenochaeta oryzae
*Septoria oryzae
*Tilletia barclayana

PACHYRHIZUS:
Meloidogyne javanica javanica
PAEONIA:
Aphelenchoides fragariae
Sclerotiopsis testudinea
#Sphaceloma paeoniae
PANICUM:
*Entyloma speciosum
*Phyllachora punctum
PASPALUM:
Colletotrichum graminicola
#Myriangiospora atramentosa
PASSIFLORA:
Ascochyta passiflorae
Septoria fructigena
PELARGONIUM:
Puccinia morrisonii
PENNISETUM:
Tilletia barclayana
PERSEA:
Botryosphaeria berengeriana
*Cercospora purpurea
PHALAENOPSIS:
*Cercospora angraeci
PHASEOLUS:
Cercospora brachiata
Elsinoe phaseoli
Isariopsis griseola
PHRAGMITES:
*Lophodermium arundinaceum
Puccinia magnusiana
PICEA:
#Cytodiplospora abietis
PIMENTA:
*Puccinia psidii
PINUS:
*Coryneum cinereum
*Cytospora pinastri
*Phoma strobiligena
PITHECOCTENIUM:
Prospodium pithecoctenii
#Ravenellia havanensis
PLUMERIA:
Coleosporium plumierae
POLYGONATUM:
Phyllostictina cruenta
Puccinia sessilis
POA:
*Septoria avenae
POPULUS:
*Cytospora chrysosperma
PROTEA:
Coleroa senniana
Leptosphaeria protearum
*Mycosphaerella proteae
PRUNUS:
*Cylindrosporium hiemalis
*Monilinia fructigena
*Tranzschelia discolor
PUNICA:
*Cercospora punicae
*Sphaceloma punicae
PYRUS:
Monilinia fructigena
Mycosphaerella sentina

QUERCUS:
*Actinopelte dryina
*Marssonina quercina

ROSA:
*Peronospora sparsa
RHODODENDRON:
Chrysomyxa ledi var. rhododendri
*Diplodina eurhododendri

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* First time intercepted from country of origin
\# First interception

RIBES:
*Microsphaera grossulariae
Septoria ribis
RICINUS:
*Cercospora ricinella
RUBUS:
*Kuehneola uredinis
RUSCUS:
Leptosphaeria rusci
Phyllosticta rusciccla

SACCHARUM:
*Colletotrichum graminicola
*Cytospora sacchari
SECALE:
*Mycosphaerella basicola
Selenophoma donacis
*Urocystis occulta
SIDA:
Puccinia lobata
SOBRALIA:
Mycosphaerella cattleyae
Septoria selenophomoides
SOIL:
*Heterodera avenae
*H. carotae
H. fici
*H. galeopsidis
*H. humuli
H. punctata
H. rostochiensis
*H. trifolii
*Tylenchorhynchus dubius
T. capitatus
SOLANUM:
*Colletotrichum atramentarium
*Scopulariopsis baarnensis
Thecaphora solani
SORGHUM:
Colletotrichum graminicola
SPHAERALCEA:
Puccinia sherardiana
SPIRAEA:
Aphelenchoides fragariae
SPONDIAS:
*Chaetothyrina tenuissima
*Sphaeloma spondiadis
STACHYTARPHETA:
Puccinia urbaniana
STANHOPEA:
Phyllostictina pyriformis

TAGETES:
Meloidogyne incognita incognita
TARAXACUM:
*Puccinia dioicae
THEOBROMA:
*Thyronectria pseudotrichia

TILIA:
Meloidogyne hapla
TILLANDSIA:
Uredo tillandsiae
TRIFOLIUM:
Pseudopeziza trifolii
TRITICUM:
*Colletotrichum dematium f. truncata
*Heterosporium avenae
Leptosphaeria eustomoides
#Ustilago ehrenbergiana

VICIA:
*Ascochyta fabae
Uromyces viciae-fabae
VISCUM:
*Sphaeropsis visci

YUCCA:
Coniothyrina agaves
Kellermannia anomala

ZEA:
Phyllachora maydis
ZEBRINA:
*Uromyces commelinae
ZYGOSTATES:
Uredo behnickiana

HOSTS UNKNOWN

BARK - UNIDENTIFIED:
Bulgaria inquinans

GRASS - UNIDENTIFIED:
Colletotrichum graminicola

PACKING MATERIAL - UNIDENTIFIED:
#Uromyces bidenticola
*U. junci

* First time intercepted from country of origin
# First interception

- AFGHANISTAN:
  - Xanthomonas citri
- ALGERIA:
  - *Macrophoma oleae
- AMERICAN SAMOA:
  - *Septoria oryzae
- AMERICAN VIRGIN ISLANDS:
  - Phakopsora gossypii
  - *Puccinia psidii
- ARGENTINA:
  - *Cerotelium fici
  - Elsinoe australis
  - Guignardia citricarpa
  - Sphaceloma punicae
  - Uromyces viciae-fabae
  - Xanthomonas sp. (Cancrosis B)
- ASIA (country-?):
  - Xanthomonas citri
- AUSTRALIA:
  - Colletotrichum graminicola
  - Cryptospora longispora
  - Guignardia citricarpa
  - Macrophoma araucariae
  - *Phomopsis cocoes
  - #Phomopsis venenosa
  - Phyllostictina pyriformis
  - Pseudomonas syringae
  - Puccinia morrisonii
  - Septoria citri
  - S. depressa
  - Sphaceloma fawcettii
  - *Uromycladium maritimum
- AUSTRIA:
  - Chrysomyxa ledi var. rhododendri
  - Lophodermium arundinaceum
  - *Monilinia fructigena
  - Puccinia magnusiana
- AZORES:
  - Spilocaea eriobotryae
- BAHAMAS:
  - Diaporthe arctii
  - Diplodia epicocos
  - Elsinoe mangiferae
  - *Puccinia psidii
- BARBADOS:
  - *Colletotrichum graminicola
  - *Elsinoe mangiferae
- BELGIUM:
  - *Bulgaria inquinans
  - *Ceratocystis radicicola
  - Heterodera avenae
  - H. punctata
  - H. rostochiensis
  - *Microsphaera grossulariae
  - Monilinia fructigena
  - Mycosphaerella schoenoprasi
  - Pseudomonas marginalis
- BOLIVIA:
  - Bubakia erythroxylonis
  - *Phyllosticta erythroxylonis
- BRAZIL:
  - *Cercospora asparagi
  - Colletotrichum graminicola
  - Elsinoe australis
  - E. mangiferae
  - Guignardia citricarpa
  - *Phyllosticta coffeicola
  - Phyllostictina pyriformis
  - Septoria selenophomoides
  - Sphenospora kevorkianii
  - Uredo behnickiana
  - Xanthomonas sp. (Cancrosis B)
- BRITISH HONDURAS:
  - Sphenospora kevorkianii
- BRITISH WEST INDIES (country-?):
  - Phyllosticta galactis
  - Sclerotiopsis concava
- BULGARIA:
  - Monilinia fructigena
- CANADA:
  - *Heterodera trifolii
  - *Phyllachora punctum
  - Septoria ribis
- CANAL ZONE:
  - *Elsinoe mangiferae
  - Sphenospora kevorkianii
- CAYMAN ISLANDS:
  - *Diplodia epicocos
- CHILE:
  - Uromyces viciae-fabae
- CHINA:
  - Guignardia citricarpa
  - *Phoma pomi
  - Xanthomonas citri
- COLOMBIA:
  - Ascochyta passiflorae
  - *Bubakia erythroxylonis
  - Cercospora caribaea
  - *C. punicae
  - Cerotelium fici
  - *Diplodia epicocos
  - Elsinoe mangiferae
  - Mycosphaerella cattleyae
  - Phyllosticta erythroxylonis
  - #Pseudomonas delphinii
  - Sphenospora kevorkianii
  - *Stomatogene agaves
  - Tranzschelia discolor
  - Uredo behnickiana
  - Uromyces viciae-fabae
- CONGO:
  - *Guignardia citricarpa
- COSTA RICA:
  - *Cercospora nicotianae
  - *Curvularia trifolii
  - Elsinoe mangiferae
  - Macrophoma cocos
  - Phyllostictina pyriformis
  - Sphenospora mera
  - Uredo nidularii
- CYPRUS:
  - #Microdiplodia laurina
  - Septoria citri
- DENMARK:
  - *Diplodina eurhododendri
  - Heterodera avenae
  - Monilinia fructigena
  - *Phoma pomi
- DOMINICA:
  - Sphenospora kevorkianii
- DOMINICAN REPUBLIC:
  - #Bispora betulina
  - Cercospora brachiata
  - #C. eucalypti
  - *C. punicae
  - Cerotelium fici
  - *Chaetothyrina tenuissima
  - *Coleosporium ipomoeae
  - Elsinoe mangiferae
  - Phakospora gossypii
  - P. jatrophicola
  - *Phyllosticta galactis
  - *Phyllostictina mangiferae
  - Puccinia urbaniana
  - Septoria fructigena
  - Sphaceloma punicae
  - Sphenospora kevorkianii
- ECUADOR:
  - Ascochyta passiflorae
  - #Cercosporidium caladii
  - Cerotelium fici
  - Elsinoe mangiferae
  - #Puccinia gnaphiicola
  - Sphenospora kevorkianii
  - Tranzschelia discolor
  - Uromyces viciae-fabae
- EL SALVADOR:
  - Ascochyta passiflorae
  - Mycosphaerella cattleyae
  - *Macrophoma oncidii
  - Sphaceloma spondiadis
  - Sphenospora kevorkianii
  - *Tranzschelia discolor
  - Uredo behnickiana
- ENGLAND:
  - Aphelenchoides fragariae
  - Cercospora kalmiae
  - *Corynebacterium michiganense
  - Ditylenchus dipsaci
  - Heterodera avenae
  - H. galeopsidis
  - H. punctata
  - H. rostochiensis
  - H. trifolii
  - *Kuehneola uredinis
  - *Microthyrium microscopicum
  - Monilinia fructigena
  - *Mycosphaerella basicola
  - *Phyllosticta hederacea
  - Phyllosticta hedericola
  - Pratylenchus penetrans
  - Puccinia buxi
  - Septoria selenophomoides
  - Xanthomonas hederae
- EUROPE (country-?):
  - Cercospora kalmiae
  - Heterodera avenae
  - H. galeopsidis
  - Marssonia juglandis
  - Monilinia fructigena
- FIJI:
  - *Cercospora angraeci
  - Macrophoma cocos
- FINLAND:
  - Heterodera rostochiensis
- FORMOSA:
  - *Cercospora angraeci
  - *Diplodia oryzae
  - Guignardia citricarpa
  - Leptosphaeria oryzina
  - *Phomopsis cocoes
  - *Phyllosticta oryzina
  - Pyrenchaeta oryzae
  - Uredo ignava
  - Xanthomonas citri
- FRANCE:
  - *Actinopelte dryina
  - *Ascochyta graminea
  - Kuehneola uredinis
  - Leptosphaeria eustomoides
  - *Leptosphaerulina australis
  - Meloidogyne hapla
  - Monilinia fructigena
  - Mycosphaerella basicola
  - *M. cattleyae
  - M. schoenoprasi
  - #Phoma dahliae
  - #Phyllosticta macularis
  - *Puccinia arenariae
  - P. buxi
  - P. dioicae
  - #Septoria cynodontis
  - *Uncinula circinata
  - *Uromyces savulescui

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* First time intercepted from country of origin
\# First interception

- GERMANY:
  - Chrysomyxa ledi var. rhododendri
  - Gnomonia leptostyla
  - Heterodera avenae
  - *H. galeopsidis
  - H. punctata
  - H. rostochiensis
  - Monilinia fructigena
  - Mycosphaerella schoenoprasi
  - *Phoma pomi
  - *P. strobiligena
  - *Sphaeropsis visci
  - Uromyces limonii
- GHANA:
  - *Thyronectria pseudotrichia
- GREECE:
  - *Kuchneola uredinis
  - *Macrophoma oleae
  - Marssonia juglandis
  - *Phyllosticta hedericola
  - *Pseudomonas woodsii
  - Septoria citri
  - Sphaceloma punicae
  - Spilocaea eriobotryae
- GUATEMALA:
  - *Cercospora punicae
  - Cerotelium fici
  - *Coniothyrium stanhopeae
  - Elsinoe mangiferae
  - Meloidogyne incognita acrita
  - M. incognita incognita
  - Mycosphaerella cattleyae
  - Septoria selenophomoides
  - Sphaceloma punicae
  - S. spondiadis
  - Sphenospora kevorkianii
- GUIANA:
  - *Elsinoe mangiferae

- HAITI:
  - *Cerotelium fici
  - Elsinoe mangiferae
  - Phakopsora gossypii
  - *Phyllosticta galactis
  - *Puccinia liberta
  - Sphenospora kevorkianii
- HAWAII:
  - *Aulographum eucalypti
  - Macrophoma cocos
  - *Mycosphaerella alyxiae
  - Phomopsis cocoes
  - Phyllostictina cordylines
  - Uromyces alyxiae
- HONDURAS:
  - *Cytospora sacchari
  - *Echidnodes bromeliacearum
  - Elsinoe mangiferae
  - Mycosphaerella cattleyae
  - *Uredo nidularii
- HONG KONG:
  - Guignardia citricarpa
  - *Heterodera galeopsidis
  - Meloidogyne incognita incognita
  - *Mycosphaerella schoenoprasi
  - *Phyllosticta oryzina
  - *Pyrenochaeta oryzae
  - *Septoria citri
  - *S. selenophomoides
  - *Sphaceloma spondiasdis
  - Sphenospora kevorkianii
  - Tilletia barclayana
  - Xanthomonas citri

- INDIA:
  - *Ascochyta oryzae
  - Graphiola borassi
  - *Phyllostictina musarum
  - P. pyriformis
  - Tilletia barclayana
  - Xanthomonas citri
- INDONESIA:
  - Xanthomonas citri
- IRAN:
  - *Tilletia barclayana
- IRELAND:
  - *Heterodera humuli
  - H. rostochiensis
  - *Microthyrium microscopicum
  - Pseudopeziza trifolii
  - Puccinia buxi
- ISRAEL:
  - *Colesporium inulae
  - Heterodera avenae
  - H. rostochiensis
  - *Phoma pomi
  - Septoria citri
- ITALY:
  - *Actinopelte dryina
  - *Cercospora bolleana
  - #C. cladosporioides
  - Chrysomyxa ledi var. rhododendri
  - *Cylindrosporium hiemalis
  - Heterodera avenae
  - H. fici
  - Heterosporium avenae
  - Leptosphaeria rusci
  - Macrophoma oleae
  - Marssonina juglandis
  - *Meloidogyne hapla
  - *Microthyrium microscopicum
  - Monilinia fructigena
  - Mycosphaerella patouillardii
  - M. schoenoprasi
  - M. sentina
  - Phoma pomi
  - *Phyllosticta hedericola
  - P. ruscicola
  - Puccinia buxi
  - Septoria citri
  - Sphaceloma punicae
  - Spiloceae eriobotryae
  - Uromyces limonii
  - *U. savulescui
  - Uromyces viciae-fabae
  - #Ustilago ehrenbergiana

- JAMAICA:
  - Cercospora pancratii
  - C. purpurea
  - *Colletotrichum atramentarium
  - Diplodia epicocos
  - Elsinoe mangiferae
  - #Guignardia galactina
  - #Myriangiospora atramentosa
  - Phakopsora gossypii
  - *Phyllachora cornispora
  - *Phyllosticta galactis
  - *P. hibiscina
  - Puccinia psidii
  - P. scleriae
  - P. thaliae
  - P. urbaniana
  - Sphenospora kevorkianii
  - S. mera
  - Uredo behnickiana
  - *U. tillandsiae

- JAPAN:
  - #Aecidium enkianthi
  - Aphelenchoides fragariae
  - A. ritzemabosi
  - *Ascochyta fabae
  - *A. miruai
  - A. oryzae
  - Cercospora kaki
  - Diplodia oryzae
  - Ditylenchus destructor
  - Guignardia citricarpa
  - Gymnosporangium haraeanum
  - Leptosphaeria oryzina
  - Melanomma glumarum
  - Meloidogyne javanica javanica
  - *Monilinia fructigena
  - Mycosphaerella schoenoprasi
  - Phaeoseptoria oryzae
  - Phoma pomi
  - Phyllosticta oryzae
  - P. oryzina
  - Phyllostictina cruenta
  - Piricularia oryzae
  - *Pratylenchus coffeae
  - Puccinia horiana
  - P. sessilis
  - Pyrenochaeta oryzae
  - Sclerotiopsis testudinea
  - Septoria citri
  - S. gentianae
  - S. oryzae
  - #Sphaceloma paeoniae
  - Stereostratum corticioides
  - *Telimena haraeana
  - Tilletia barclayana
  - Xanthomonas citri
- JORDAN:
  - *Macrophoma dalmatica

- KOREA:
  - *Ascochyta oryzae
  - Leptosphaeria oryzina
  - *Melanomma glumarum
  - *Meloidogyne javanica javanica
  - *Phaeoseptoria oryzae
  - Septoria oryzae
  - Tilletia barclayana

- LEBANON:
  - *Cercospora myrticola
  - *Heterodera avenae
- LIECHTENSTEIN:
  - #Cytodiplospora abietis

- MALAYSIA:
  - *Cercospora angraeci
  - Guignardia citricarpa
- MARTINIQUE:
  - *Elsinoe mangifera
- MEXICO:
  - Botryosphaeria berengeriana
  - Cercospora capitati
  - C. punicae
  - Cercosporella mori
  - Coccostroma chamaedoreae
  - Coleosporium plumicrae
  - Colletotrichum graminicola
  - Coniothyrina agaves
  - Coniothyrium concentricum
  - Corynespora cassicola

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* First time intercepted from country of origin
\# First interception

Mexico (continued):
Coryneum cinereum
Crowartium contigenum
*Cylindrosporium officinale
*Cytospora chrysosperma
*Cytospora piraetri
Ditylenchus dipsaci
Elsinoe batatas
E. mangiferae
*Entyloma speciosum
Heterodera punctata
Hypoxylon foliicola
Kellermannia anomala
Macrophoma cocos
*Marssonina quercina
Meloidogyne incognita incognita
Microdiplodia agaves
Mycosphaerella advena
M. cattleyae
Omphalia flavida
*Phomopsis cocoes
Phyllachora maydis
*Phyllosticta amaranthi
*P. galactis
Phyllostictina pyriformis
Prospodium pithecoctenii
Pseudomonas lachrymans
Puccinia boutelouae
P. cynodontis
P. fumosa
P. lobata
P. sherardiana
P. versicolor
#Ravenelia havanensis
#Scopulariopsis baarnensis
Septonema intercalare
Septoria citri
*Septoria jatrophae
S. selenophomoides
Sphaceloma punicae
Sphenospora kevorkianii
Stagonospora gigantea
Stomatogene agaves
Thecaphora solani
Tranzschelia discolor
Tylenchorhynchus capitatus
Uredo oncidii
U. tillandsiae
#Uromyces bidenticola
U. ciceris-arietini
U. euphorbiae
U. occidentalis
*U. plumbarius
U. viciae-fabae

• MOZAMBIQUE:
Guignardia citricarpa

• NETHERLANDS:
Aphelenchoides fragariae
A. subtenuis
Heterodera avenae
*H. carotae
H. rostochiensis
Meloidogyne hapla
Mycosphaerella schoenoprasi
*Puccinia buxi
*Septoria avenae
Uromyces croci

• NEW ZEALAND:
Leptosphaeria heterospora
Macrophoma araucariae
Meloidogyne hapla
*Phoma pomi
*Septoria exotica

• NICARAGUA:
Elsinoe mangiferae
*Physalospora wildemanniana
Puccinia gnaphiicola
Sphenospora kevorkianii

• NORWAY:
Heterodera punctata
H. rostochiensis
Monilinia fructigena

• OKINAWA:
Guignardia citricarpa
Xanthomonas citri

• PAKISTAN:
*Sphaceloma punicae

• PANAMA:
*Cercospora genipae
*C. menthicola
*C. sapindii
Elsinoe mangiferae
Sphenospora kevorkianii

• PERU:
Bubakia erythroxylonis
*Chaconia ingae
Heterodera rostochiensis
Sphenospora kevorkianii
Uromyces viciae-fabae

• PHILIPPINES:
Cercospora angraeci
*Curvularia geniculata
Elsinoe mangiferae
Guignardia citricarpa
*Peronospora sparsa
Phyllostictina musarum
Tilletia barclayana
Xanthomonas citri

• POLAND:
*Heterodera avenae
Monilinia fructigena

• PORTUGAL:
*Colletotrichum dematium
*Heterosporium avenae
*Metasphaeria nobilis
Monilinia fructigena
*Phyllosticta limbalis
*Puccinia buxi
Spiloceae eriobotryae
*Tylenchorhynchus dubius

• PUERTO RICO:
Cercospora brachiata
*C. coriandri
C. punicae
*C. purpurea
*C. ricinella
Chaetothyrina tenuissima
Elsinoe mangiferae
E. phaseoli
Isariopsis griseola
Phakopsora jatrophicola
Puccinia urbaniana
Sphenospora kevorkianii
Uredo behnickiana

• SCOTLAND:
*Diplodina eurhododendri
Heterodera rostochiensis

• SINGAPORE:
Guignardia citricarpa
Septoria citri

• SOUTH AFRICA:
Ascochyta citri
Coleroa senniana
*Coniothyrium euphorbiae
*Cryptosporium euphorbiae
Didymellina ornithogali
Guignardia citricarpa
Leptosphaeria protearum
*Mycosphaerella proteae
Puccinia ornithogali-thyrsoides
Septoria citri

• SOUTH AMERICA (country ?):
Elsinoe australis
Septoria selenophomoides
S. citri
Uromyces viciae-fabae

• SPAIN:
*Heterosporium avenae
Monilinia fructigena
Mycosphaerella basicola
Selenophoma donacis
Septoria citri
#Uredo pinardiae
*Urocystis occulta
*Uromyces junci

• SWEDEN:
*Aphelenchoides fragariae
Heterodera avenae

• SWITZERLAND:
Chrysomyxa ledi var. rhododendri
Heterodera rostochiensis

• SYRIA:
*Diplodia oleae

• TAHITI:
Diplodia cococarpa

• THAILAND:
*Cercospora angraeci
Guignardia citricarpa
*Phomopsis capsici
Phyllostictina pyriformis
Xanthomonas citri

• TRINIDAD:
Elsinoe mangiferae
*Septoria posekensis
Sphenospora kevorkianii

• UNION OF SOVIET SOCIALIST REPUBLICS:
*Heterosporium avenae

• URUGUAY:
Elsinoe australis

• VENEZUELA:
Cercospora insulana
*Uromyces commelinae

• VIETNAM:
Guignardia citricarpa

• WALES:
Heterodera rostochiensis

• UNKNOWN:
Cryptospora longispora
Elsinoe australis
Gnomonia leptostyla
Guignardia citricarpa
Kuehneola uredinis
Marssonina juglandis
Mycosphaerella schoenoprasi
Phyllosticta galactis
P. hedericola
Phyllostictina musarum
Septoria citri
S. oryzae
Tranzschelia discolor
Uromyces viciae-fabae
Xanthomonas citri

---

* First time intercepted from country of origin
\# First interception

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
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LIST OF INTERCEPTED PLANT PESTS, 1968

(Pests Recorded From July 1, 1967, Through June 30, 1968)

Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

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Plant Quarantine Division
Agricultural Research Service
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Federal Center Building
Hyattsville, Maryland 20782

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service

LIST OF INTERCEPTED PLANT PESTS, 1968

(Pests Recorded From July 1, 1967, Through June 30, 1968)

Compiled by
David H. Girard
Plant Quarantine Inspector

INTRODUCTION

This report of the 55th year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, mollusks, diseases, and nematodes are tabulated separately. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1968 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum of the Smithsonian Institution. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. All the diseases in the tabulation are fungi, except as noted after the names.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1968 was 44,454. Of those identified during the year, 11,346 were considered of enough significance to be tabulated, as compared with 11,407 the previous year. This does not include the non-economic pests, of which a total of 390 interceptions were indexed for the files but were not added to the figures in the summary.

Pestina was developed by the U.S. Department of Agriculture and symbolizes the need for the travelin public to comply with agricultura plant quarantine laws, thus helpi to prevent the spread of agriculture pests. Such pests are capab of causing millions of dollars in crop losses and often are transported in foreign fruits, plants, and meats. Pestina is portrayed as a public-spirited figure, helping to remind travelers to leave behind foreign fruits, vegetables, and plants, unless such items have USDA clearance.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
AFRICA:					
Africa (country-?)	7	.....	2	.....	.....
Algeria	.....	.....	2	.....	.....
Angola	8	.....	.....	.....	.....
Cameroon	4	.....	.....	.....	.....
Canary Islands	1	.....	.....	.....	.....
Cape Verde Islands	1	.....	.....	.....	.....
Ethiopia	5	.....	.....	.....	.....
Gambia	1	.....	.....	.....	.....
Ghana	8	.....	.....	1	.....
Guinea	1	.....	.....	.....	.....
Ivory Coast	9	.....	.....	.....	.....
Kenya	5	.....	.....	1	.....
Liberia	7	.....	.....	.....	.....
Libya	2	.....	24	1	.....
Madagascar	1	.....	.....	.....	.....
Madeira Islands	1	.....	.....	.....	.....
Morocco	2	.....	10	.....	.....
Nigeria	3	.....	.....	.....	.....
Rhodesia	8	.....	.....	.....	.....
Senegal	2	.....	.....	1	.....
South Africa	22	1	1	210	1
Sudan	55	.....	.....	.....	.....
Tunisia	1	.....	4	.....	.....
United Arab Republic	3	.....	1	.....	.....
Zanzibar	1	.....	.....	.....	.....
ASIA:					
Afghanistan	.....	.....	.....	2	.....
Asia (country-?)	649	.....	.....	10	1
Ceylon	11	.....	.....	1	.....
China	1	1	.....	4	.....
Cyprus	1	.....	.....	2	.....
Formosa	27	.....	4	69	.....
Hong Kong	77	.....	.....	200	.....
India	507	.....	.....	28	.....
Indonesia	3	.....	.....	1	.....
Iran	40	1	.....	.....	.....
Iraq	6	.....	.....	.....	.....
Israel	18	.....	3	7	.....
Japan	1,055	43	4	961	8
Jordan	4	.....	.....	1	.....
Korea	10	3	.....	14	.....
Laos	1	.....	.....	.....	.....
Lebanon	8	.....	4	2	.....
Malaysia	4	.....	.....	1	.....
Pakistan	49	.....	.....	3	.....
Saudi Arabia	2	.....	.....	.....	.....
Singapore	4	.....	.....	5	.....
Syria	5	.....	1	.....	.....
Thailand	40	.....	1	44	.....
Turkey	11	.....	28	.....	.....
Vietnam	88	.....	3	4	12
AUSTRALASIA					
American Samoa	1	.....	.....	.....	.....
Australia	19	1	4	63	4
Bora Bora	.....	.....	.....	1	.....
Fiji	3	.....	.....	1	.....
Guam	18	.....	.....	.....	1
Hawaii	425	.....	4	18	1
Johnston Island	1	.....	.....	.....	.....
Kwajalein	15	.....	.....	2	.....
Midway	16	.....	.....	.....	.....
New Zealand	13	.....	1	2	1
Norfolk Island	.....	.....	.....	2	.....
Okinawa	63	.....	13	35	.....
Philippines	176	.....	.....	11	.....
Saipan	3	.....	.....	1	.....
Samoa	2	.....	.....	.....	.....
Tahiti	17	.....	.....	.....	.....
Wake Island	11	.....	.....	.....	.....
West Pacific	31	.....	.....	.....	.....

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
EUROPE:					
Austria	23	.....	.....	5	1
Azores	12	.....	6	1	.....
Belgium	9	.....	4	.....	11
Bulgaria	.....	.....	1	1	.....
Crete	2	.....	7	.....	.....
Czechoslovakia	1	.....	1	1	.....
Denmark	11	.....	.....	1	.....
England	26	.....	9	24	68
Europe (country-?)	19	3	2	9	3
Finland	1	1	.....	.....	2
France	122	3	20	296	10
Germany	52	2	7	13	26
Greece	43	4	29	16	.....
Hungary	2	.....	.....	.....	.....
Iceland	.....	.....	.....	.....	1
Ireland	2	.....	1	19	8
Italy	424	5	184	95	10
Latvia	.....	.....	.....	.....	1
Liechtenstein	1	.....	.....	.....	.....
Luxembourg	.....	1	.....	.....	.....
Malta	4	.....	.....	.....	.....
Monaco	.....	.....	3	.....	.....
Netherlands	18	.....	4	3	15
Norway	8	.....	.....	2	.....
Poland	12	.....	.....	3	3
Portugal	32	2	15	3	.....
Rumania	1	.....	.....	.....	.....
Scotland	3	.....	.....	.....	3
Soviet Union	1	1	.....	8	.....
Spain	57	.....	40	3	5
Sweden	23	.....	.....	2	5
Switzerland	6	.....	.....	17	3
Wales	.....	.....	.....	.....	1
Yugoslavia	8	.....	10	3	.....
NORTH AMERICA:					
Bermuda	2	.....	8	.....	.....
Canada	1	.....	1	.....	.....
Central America:					
British Honduras	4	.....	.....	2	.....
Central America (country-?)	3	.....	.....	.....	.....
Costa Rica	32	.....	.....	12	.....
El Salvador	55	.....	1	13	.....
Guatemala	106	.....	.....	25	.....
Honduras	43	.....	6	15	.....
Nicaragua	16	.....	1	24	.....
Panama	165	.....	.....	21	.....
Mexico	876	114	27	103	7
West Indies:					
Antigua	4	.....	.....	1	.....
Aruba	1	.....	.....	.....	.....
Bahamas	55	.....	.....	25	.....
Barbados	6	.....	.....	3	.....
Cayman Islands	1	.....	.....	.....	.....
Cuba	8	.....	.....	.....	.....
Curacao	2	.....	.....	.....	.....
Dominica	2	.....	.....	.....	.....
Dominican Republic	162	.....	.....	36	5
Grenada	2	.....	.....	.....	.....
Haiti	34	.....	.....	19	.....
Jamaica	191	.....	1	108	1
Martinique	1	.....	.....	.....	.....
Montserrat	1	.....	.....	.....	.....
Nevis	2	.....	.....	.....	.....
Puerto Rico	92	.....	.....	13	.....
St. Croix	2	.....	.....	.....	.....
St. Kitts	7	.....	.....	.....	.....
St. Lucia	.....	.....	.....	1	.....
St. Vincent	1	.....	.....	.....	.....
Tortola	3	.....	.....	.....	.....
Trinidad	19	.....	.....	13	1
West Indies (country-?)	2	.....	.....	.....	.....

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
SOUTH AMERICA:					
Argentina	10	.....	.....	157	2
Bolivia	3	.....	.....	10	.....
Brazil	58	.....	2	293	2
Chile	19	.....	.....	8	.....
Colombia	63	.....	4	76	1
Ecuador	43	.....	2	60	.....
French Guiana	1	.....	.....	.....	.....
Guyana	1	.....	.....	2	.....
Paraguay	.....	.....	.....	1	.....
Peru	21	.....	.....	14	1
South America (country-?)	8	.....	.....	61	.....
Surinam	2	.....	.....	3	.....
Uruguay	.....	.....	.....	4	.....
Venezuela	37	.....	.....	6	.....
TOTALS:					
AFRICA	158	1	44	214	1
ASIA	2,711	48	48	1,359	21
AUSTRALASIA	814	1	22	136	7
EUROPE	923	22	343	525	176
NORTH AMERICA	1,901	114	45	434	14
SOUTH AMERICA	266	.....	8	695	6
UNKNOWN	168	2	12	106	1
Total Interceptions	6,941	188	522	3,469	226

Grand Total.....11,346

CHANGES IN NOMENCLATURE

INSECTS:

Aleyrodes proletella (Linnaeus)(Aleyrodidae)----------(=Aleyrodes brassicae Walker (Aleyrodidae))
Argyrogramma albostriata (Bremer & Grey)(Noctuidae)------(="Plusia" albostriata Bremer & Grey (Noctuidae))
Atractomorpha sinensis Bolivar (Acrididae)----------(=Atractomorpha ambigua Bolivar (Acrididae))
Carpomyia pardalina Bigot (Tephritidae)----------(=Myiopardalis pardalina (Bigot)(Tephritidae))
Carulaspis visci (Schrank)(Diaspididae)----------(=Diaspis carueli Targioni-Tozzetti (Diaspididae))
Chrysomphalus ficus Ashmead (Diaspididae)----------(=Chrysomphalus aonidum (Linnaeus)(Diaspididae))
Ovatus crataegarius (Walker)(Aphididae)----------(=Phorodon menthae (Buckton)(Aphididae))
Palmicultor palmarum (Ehrhorn)(Pseudococcidae)----------(=Palmicultor oceanicus (Takahashi)(Pseudococcidae))
Phloeotribus scarabaeoides (Bernard)(Scolytidae)---------(=Phloeotribus oleae (Fabricius)(Scolytidae))
Trachylepida fructicassiella Ragonot (Galleriidae)-------(=Aganactesis indecora Dyar (Galleriidae))

DISEASES:

Arthrinium phaeospermum (Cda.) M. B. Ellis----------(Syn: Papularia sphaerosperma (Pers.) Hoehn.)
Drechslera ravenelii (Curt.) Subr. & Jain----------(Syn: Helminthosporium ravenelii (Curt. & Berk.)
Mycosphaerella tassiana (de N.) Johans.----------(Syn: Mycosphaerella alliciana (Fr.) Vest.,
Mycosphaerella schoenoprasi (Ces. & de N.) Schroet.,
Mycosphaerella tulasnei (Jancz.) Lindau)
Phomopsis viticola Sacc.----------(Syn: Fusicoccum viticolum Reddick)

MOLLUSKS: Family Helicidae - Formerly Helicellidae

HOSTS:

Allium ampeloprasum (leek) - (Formerly A. porrum)
Brassica campestris (Chinese cabbage - (Formerly B. chinensis)
Brassica napus (rutabaga) - (Formerly B. napobrassica)
Citrullus lanatus (watermelon) - (Formerly C. vulgaris)
Inocarpus fasciferus (Tahitian chestnut) - (Formerly I. edulis)
Lagenaria siceraria (calabash gourd) - (Formerly L. leucantha)
Majorana hortensis (marjoram) - (Formerly Origanum majorum)
Panax pseudoginseng (ginseng) - (Formerly P. ginseng)
Pueraria lobata (kudzu) - (Formerly P. thunbergiana)
Wasabia pungens (Japanese horseradish) - (Formerly Eutrema wasabi)

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Abgrallaspis degenerata (Leonardi)(Diaspididae)..... Camellia sp. (leaf)	Portugal.....	....	1	....	Mass.
Abgrallaspis mendax (McKenzie)(Diaspididae)..... Orchid (leaf)	Guatemala.....	....	....	1	Fla.
Acanthoderes circumflexa Jacquelin-Duval (Cerambycidae) Wood (cedar logs)	Costa Rica.....	1	....	....	Fla.
Acanthoscelides bixae (Drapiez)(Bruchidae)..... Bixa sp. (seed)	Peru.....	1	....	....	Tex.
Acanthoscelides multisignatus (Sharp)(Bruchidae)..... Phaseolus vulgaris (bean)	Mexico.....	....	....	1	Ariz.
Acanthoscelides oblongoguttatus (Fahraeus)(Bruchidae).. Acacia sp. (seed) Mimosa sp. (pods) Orchid (plant)	Mexico.....	1	....	2	Tex.
Acanthoscelides obreptus Bridwell (Bruchidae)..... Phaseolus lunatus (lima bean)	Mexico, Peru.....	1	1	1	D. C., Ill., Va.
Acanthoscelides obvelatus Bridwell (Bruchidae)..... Phaseolus vulgaris (dried bean)	Honduras.....	....	....	1	D. C.
Acaudaleyrodes citri (Priesner & Hosny)(Aleyrodidae)... Citrus reticulata cv. (cultivar orange) leaf	Israel.....	1	....	....	N. Y.
Achaea janata (Linnaeus)(Noctuidae)..... Aircraft Codiaeum variegatum (croton) Flowers (mixed)	Hawaii, Japan, Philippines, Wake Island, West Pacific.	3	5	....	Alaska, Calif., Hawaii, Wash.
Achryson surinamum (Linnaeus)(Cerambycidae)..... Aircraft Chamaedorea sp. (palm)	El Salvador, Mexico....	1	1	....	Fla., Tex.
Acontia lucida (Hufnagel)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Acrida exaltata (Walker)(Acrididae)..... Cargo	Vietnam.....	1	....	....	Del.
Acrida wellemsei Dirsh (Acrididae)..... Aircraft	Thailand.....	....	1	....	Calif.
Acrolepia assectella (Zeller)(Yponomeutidae)..... Allium ampeloprasum (leek)	Belgium, France, Germany, Italy, Japan, Netherlands, Spain.	....	26	....	Ala., Fla., La., Mich., N. C., N. Y., Pa., S. C., Tex.
Acroleucus vicinalis Distant (Lygaeidae)..... Ananas comosus (pineapple) Orchid (plant)	Mexico.....	1	....	2	Tex.
Acrolophus plumifrontellus (Clemens)(Acrolophidae)..... Aircraft	Venezuela.....	....	1	....	Fla.
Acrolophus popeanellus (Clemens)(Acrolophidae)..... Aircraft	Asia (country-?).....	....	2	....	Alaska
Acrometopa macropoda (Burmeister)(Tettigoniidae)..... Aircraft	Italy.....	....	1	....	N. Y.
Acrosternum heegeri Fieber (Pentatomidae)..... Cargo	Portugal.....	1	....	....	N. Y.
Acyrthosiphon dirhodum (Walker)(Aphididae)..... Rosa sp. (rose)	Germany.....	1	....	....	Va.
Acyrthosiphon kerriae (Shinji)(Aphididae)..... Flowers (mixed)	Japan.....	....	1	....	Wash.
Acutaspis albopicta (Cockerell)(Diaspididae)..... Bromeliad (plant) Casimiroa edulis (white sapote) leaf Orchid (plant)	Colombia, Guatemala, Mexico, Panama.	1	....	3	Calif., Tex.
Acutaspis reniformis (Cockerell)(?)(Diaspididae)..... Guaiacum officinale (leaf)	Curacao.....	1	....	....	Fla.
Acutaspis tingi McKenzie (Diaspididae)..... Cocos nucifera (coconut)	Mexico.....	2	....	....	Calif.
Acutaspis unbonifera (Newstead)(Diaspididae)..... Orchid (plant)	Costa Rica, El Salvador, Guatemala, Honduras.	....	....	5	Calif., Fla.
Adoneta bicaudata Dyar (Limacodidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Adoretus sinicus Burmeister (Scarabaeidae)..... Aircraft Baggage Flowers (mixed) Quarters (of ship)	Asia (country-?), Guam, Hawaii, Hong Kong, Japan, Johnston Island, Okinawa, Unknown.	16	33	....	Alaska, Calif., Del. Hawaii, Wash.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aeneolamia lepidior (Fowler)(Cercopidae)..... Aircraft	Jamaica(?), Panama, Venezuela, Unknown.	....	5	....	Fla.
Aeneolamia reducta (Lallemand)(Cercopidae)..... Aircraft	Dominican Republic, Jamaica(?), Panama, Venezuela, Unknown.	....	11	....	Fla.
Aeolus mellillus (Say)(Elateridae)..... Cargo hold (of ship)	Unknown.....	....	1	....	Tex.
Aetalion quadratum Fowler (Aetalionidae)..... Orchid (plant)	Mexico.....	....	....	1	Tex.
Aethes williana (Brahm)(Phaloniidae)..... Daucus carota var. sativa (carrot)	Italy.....	....	5	....	N. Y., Pa.
Aethus indicus (Westwood)(Cydnidae)..... Aircraft Cargo	Asia (country-?), Japan, Okinawa, Philippines, Vietnam.	16	26	....	Alaska, Calif., Del., Hawaii, Wash.
Afrius purpureus (Westwood)(Pentatomidae)..... Aircraft	Ethiopia(?).....	1	....	....	Del.
Agallia vidua (Stal)(Cicadellidae)..... Aircraft	Ecuador(?).....	....	1	....	Fla.
Aglossa caprealis (Hubner)(Pyralidae)..... Debris Oryza sativa (rice straw) Straw - unidentified	Japan, Portugal, Unknown.	2	1	....	Calif., N. Y.
Agonoscena succincta (Heeger)(Psyllidae)..... Plants - unidentified	Italy.....	....	....	1	Mass.
Agrotis pronuba (Linnaeus)(?)(Noctuidae)..... Aircraft Baggage	France, Israel.....	1	1	....	Ill., N. Y.
Agrotis repleta Walker (Noctuidae)..... Aircraft	Unknown.....	....	1	....	Fla.
Agrypnus binodulus Motschulsky (Elateridae)..... Aircraft	Asia (country-?), Japan.	....	8	....	Alaska, Calif., Wash.
Aiolopus thalassinus tamulus (Fabricius)(Acrididae).... Aircraft Cargo	Asia (country-?), Japan, Philippines, Vietnam, Wake Island.	1	10	....	Alaska, Calif., Del., Hawaii, Wash.
Aiteta damnipennis (Walker)(Noctuidae)..... Aircraft	Thailand.....	1	....	....	Wash.
Albara japonica (Moore)(?)(Drepanidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Aletia formosana Butler (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Aletia hamifera (Walker)(?)(Noctuidae)..... Aircraft	Wake Island.....	....	1	....	Calif.
Aleurocanthus husaini Corbett (Aleyrodidae)..... Murraya koenigi (leaf)	India.....	1	....	....	N. Y.
Aleurocanthus woglumi Ashby (Aleyrodidae)..... Citrus aurantifolia (lime) leaf C. aurantium (sour orange) leaf C. paradisii (grapefruit) leaf C. sinensis (sweet orange) leaf Citrus sp. (leaf)	Colombia(?), Dominican Republic, Mexico, Nicaragua, Venezuela.	22	....	....	Calif., Fla., N. Y., Tex.
Aleurochiton pseudoplatani Visnya (Aphididae)..... Acer pseudoplatanus (sycamore maple) leaf	France.....	....	3	....	Mass., Va.
Aleurodicus capiangae Bondar (Aleyrodidae)..... Rosa sp. (leaf)	Antigua.....	....	....	1	Am. V. I.
Aleurodicus dispersus Russell (Aleyrodidae)..... Orchid (leaf)	Honduras.....	....	....	1	Fla.
Aleurodicus dugesii Cockerell (Aleyrodidae)..... Hibiscus sp. (leaf)	Mexico.....	....	....	1	Tex.
Aleurodicus iridescens Cockerell (Aleyrodidae)..... Echinoderus sp. (leaf)	Peru.....	....	....	1	Fla.
Aleurodicus pulvinatus (Maskell)(Aleyrodidae)..... Epidendrum sp. (leaf)	Colombia.....	....	....	1	Fla.
Aleuroglandulus emmae Russell (Aleyrodidae)..... Guajacum officinale (leaf) Odontoglossum sp. (leaf) Orchid (leaf)	Mexico, Venezuela.....	1	....	2	Ariz., Calif., Fla.
Aleuroglandulus malangae Russell (Aleyrodidae)..... Colacasia sp. (leaf)	Dominica.....	....	....	1	Fla.
Aleuroglandulus subtilis Bondar (Aleyrodidae)..... Bucida sp. (leaf)	Bahamas.....	....	....	1	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aleurolobus citri Takahashi (Aleyrodidae).....	Philippines.....	1	....	....	Wash.
Citrus sp. (leaf)					
Aleurolobus marlatti Quaintance (Aleyrodidae).....	India, Japan.....	1	1	....	Calif., N. Y.
Citrus sp. (leaf)					
Murraya keonigi (leaf)					
Aleurolobus olivinus Silvestri (Aleyrodidae).....	Italy.....	1	....	....	N. Y.
Olea europaea (leaf)					
Aleuroparadoxus gardeniae Russell (Aleyrodidae).....	Mexico.....	2	....	....	Tex.
Gardenia sp. (leaf)					
Aleuroplatus cococolus Quaintance & Baker (Aleyrodidae).....	Dominican Republic.....	1	....	....	Fla.
Psidium guajava (guava) leaf					
Aleurothrixus floccosus (Maskell)(Aleyrodidae).....	Dominican Republic, Mexico, Venezuela.	48	....	....	Ariz., Calif., Fla.,
Citrus limon (lemon) leaf					
C. sinensis (sweet orange) leaf					
Citrus sp. (leaf)					
Guajacum officinale (leaf)					
Aleurotrachelus jelinikii (Frauenfeld)(Aleyrodidae)....	Greece.....	1	....	....	N. Y.
Leaf - unidentified					
Aleurotrachelus trachoides (Back)(Aleyrodidae).....	Dominica, Panama.....	....	....	2	Fla., P. R.
Leaf - unidentified					
Psidium sp. (leaf)					
Aleurotuberculatus aucubae (Kuwana)(Aleyrodidae).....	Japan.....	....	1	2	Hawaii, Wash.
Chaenomeles sp. (leaf)					
Citrus aurantium (sour orange) leaf					
Crataegus sp. (hawthorne) leaf					
Aleurotuberculatus jasmini Takahashi (Aleyrodidae).....	Hong Kong.....	1	....	....	Wash.
Citrus sp. (leaf)					
Aleurotuberculatus murrayae Sigh (Aleyrodidae).....	India.....	1	....	....	N. Y.
Murraya keonigi (leaf)					
Aleyrodes elevatus Silvestri (Aleyrodidae).....	Italy.....	1	....	....	Mass.
Ficus carica (fig) leaf					
Aleyrodes fragariae Walker (?)(Aleyrodidae).....	Italy.....	....	....	1	Mass.
Viola sp. (plant)					
Aleyrodes proletella (Linnaeus)(Aleyrodidae).....	Azores, France.....	2	....	....	Mass.
Brassica oleracea var. capitata (cabbage)					
Alkindus atratus Distant (Corimelaenidae).....	Venezuela.....	....	1	....	Fla.
Aircraft					
Althos obscurator (Fabricius)(Coreidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
Amicta quadrangularis Christ (Psychidae).....	Libya.....	1	....	....	Del.
Cargo					
Amphicerus anobioides Waterhouse (Bostrichidae).....	Unknown.....	....	1	....	N. Y.
Cargo hold (of ship)					
Amphicerus cornutus (Pallas)(Bostrichidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
Amphimallon majalis (Razoumowsky)(Scarabaeidae).....	Europe (country-?), France.	....	6	....	N. Y.
Aircraft					
Amphimallon solstitialis (Linnaeus)(Scarabaeidae).....	Germany.....	1	....	....	Del.
Cargo					
Amyna punctum (Fabricius)(Noctuidae).....	Asia (country-?), Philippines.	....	2	....	Hawaii, Wash.
Aircraft					
Anastrepha ludens (Loew)(Tephritidae).....	El Salvador, Guatemala, Honduras, Mexico Panama.	287	12	....	Ala., Ariz., Calif. Fla., Ill., La., Mich., N. Y., Tex., Wash.
Calocarpum sapota (sapote)					
Chrysophyllum cainito (star-apple)					
Citrus aurantifolia (lime)					
C. aurantium (sour orange)					
C. paradisii (grapefruit)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Citrus sp. (fruit)					
Cydonia oblonga (quince)					
Malus sylvestris (apple)					
Mangifera indica (mango)					
Manilkara achras (sapodilla)					
Prunus persica (peach)					
Psidium guajava (guava)					
Punica granatum (pomegranate)					
Pyrus communis (pear)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
nastrepha mombinpraeoptans Sein (Tephritidae)..... Crataegus sp. (hawthorne) Mangifera indica (mango) Manilkara achras (sapodilla) Psidium guajava (guava) Spondias mombin (yellow mombin) S. purpurea (purple mombin) Terminalia catappa (tropical almond)	Antigua, Barbados, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nevis, Nicaragua, Panama, Puerto Rico, Peru, St. Kitts, Trinidad, Venezuela.	463	14	....	Ala., Am. V.I., Ariz., Calif., Fla., La., N. Y., Pa., P. R., Tex.
nastrepha serpentina (Wiedemann)(Tephritidae)..... Calocarpum sapota (mamey sapote) Citrus sinensis (sweet orange) Manilkara achras (sapodilla) Psidium guajava (guava) Pyrus communis (pear)	El Salvador, Guatemala, Mexico, Trinidad.	17	1	....	Calif., Ill., La., N. Y., Tex.
nastrepha striata Schiner (Tephritidae)..... Psidium guajava (guava)	El Salvador, Guatemala,	10	....	....	Ariz., Calif.
nastrepha suspensa (Loew)(Tephritidae)..... Psidium guajava (guava) Quarters (of ship)	Bahamas(?), Dominican Republic, Mexico.	2	1	....	Calif., Fla., P. R.
nacuerna centrolineata (Melichar)(Cicadellidae)..... Aircraft	Brazil.....	....	1	....	Fla.
acognatha scarabaeoides Burmeister (Scarabaeidae)..... Aircraft Chrysanthemum sp. (cut flowers) Dianthus caryophyllus (carnation) cut flower Flowers - unidentified Mail Ornithogalum thyrsoides (Cape chincherinchee)	Colombia, Unknown.....	9	4	....	Fla., P. R.
acylocera bicolor Oliver (Cerambycidae)..... Cucumis melo (melon)	Mexico.....	1	....	....	Tex.
icla infecta (Ochsenheimer)(Noctuidae)..... Aircraft	Unknown.....	....	1	....	Am. V. I.
icla infecta (Ochsenheimer)(?)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
igraea albomaculata Hampson (Noctuidae)..... Aircraft	Okinawa.....	....	1	....	Calif.
omala albopilosa Hope (Scarabaeidae)..... Aircraft	Japan.....	1	....	....	Del.
omala cuprea Hope (?)(Scarabaeidae)..... Aircraft	Japan.....	....	1	....	Calif.
omala innuba (Fabricius)(Scarabaeidae)..... Aircraft	Unknown.....	....	4	....	Fla.
omala orientalis Waterhouse (Scarabaeidae)..... Aircraft	Asia (country-?), Japan, Vietnam, Unknown.	....	44	....	Alaska, Calif., Hawaii, Wash.
omala orientalis Waterhouse (?)(Scarabaeidae)..... Aircraft	Asia (country-?), Japan.	....	10	....	Alaska
omala rufocuprea Motschulsky var. violacea Ohaus (?) (Scarabaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
icarsia irrorata (Fabricius)(Noctuidae)..... Aircraft	American Samoa.....	....	1	....	Hawaii
a coronata (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?), Vietnam, West Pacific.	....	6	....	Alaska, Calif., Wash.
rogryllus muticus (DeGeer)(Gryllidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
psipyla univitella Dyar (Phycitidae)..... Enterolobium cyclocarpum (seed pod) Swietenia sp. (seed pod)	Jamaica, Mexico.....	2	....	....	P. R., Tex.
idia lauri (Bouche)(Diaspididae)..... Laurus nobilis (bay) leaf	Dominican Republic, Greece, Italy.	4	....	....	Mass., N. Y.
idiella comperei McKenzie (Diaspididae)..... Citrus paradisii (grapefruit)	Thailand.....	1	....	....	Alaska
idiella inornata McKenzie (?)(Diaspididae)..... Cycas sp. (leaf)	Okinawa.....	1	....	....	Wash.
idiella lauretorum Lindinger (Diaspididae)..... Laurus nobilis (bay) leaf	Portugal.....	1	....	....	Mass.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Aonidiella messengeri McKenzie (Diaspididae).....	Japan.....	....	3	....	Alaska, Hawaii
Palm (leaf)					
Apate monachus Fabricius (Bostrichidae).....	Ivory Coast.....	1	....	....	Fla.
Wood (crates)					
Apateticus lineolatus (Herrich-Schaeffer)(Pentatomidae)	Guatemala, Honduras....	....	....	2	Fla.
Bromeliad (plant)					
Orchid (plant)					
Aphalara calthae (Linnaeus)(Psyllidae).....	Poland(?).....	....	1	....	Fla.
Quarters (of ship)					
Aphodius parcus Horn (Scarabaeidae).....	Venezuela(?).....	....	1	....	Fla.
Aircraft					
Aphodius sallei Harold (Scarabaeidae).....	Guatemala(?).....	....	1	....	Fla.
Aircraft					
Araeocorynus cumingi (Jekel)(Anthribidae).....	Hawaii.....	12	1	....	Hawaii
Aircraft					
Baggage					
Canavalia cathartica (mauna loa)					
Seed - unidentified					
Arcte coerula (Guenee)(Noctuidae).....	Asia (country-?), Japan, West Pacific.	....	4	....	Alaska, Calif, Hawaii, Wash.
Aircraft					
Ardis sulcata (Cameron)(Tenthredinidae).....	Germany.....	1	....	....	Pa.
Rosa sp. (rose)					
Arge ochropa (Gmelin)(Argidae).....	Poland.....	2	....	....	N. Y.
Rosa sp. (rose)					
Argyresthia eugeniella Busck (Yponomeutidae).....	Dominican Republic,	6	....	....	N. Y., P. R.
Psidium guajava (guava)					
Argyrogramma albostriata (Bremer & Grey)(Noctuidae)....	Philippines.....	....	1	....	Wash.
Aircraft					
Argyrogramma verruca (Fabricius)(Noctuidae).....	Peru.....	....	....	1	Fla.
Plants - aquatic					
Arhopalus rusticus (Linnaeus)(Cerambycidae).....	Italy.....	14	....	....	Calif., La., S. C.
Wood (crates)					
Arhopalus rusticus rusticus (Linnaeus)(Cerambycidae)...	Italy.....	6	....	....	Calif., Wash.
Wood (crates)					
Arhyssus parvicornis (Signoret)(Rhopalidae).....	Mexico.....	....	....	1	Tex.
Bromeliad (plant)					
Arphia pseudonietana (Thomas)(Acrididae).....	Mexico.....	....	....	1	Calif.
Tillandsia sp. (leaf)					
Arvelius albopunctatus (DeGeer)(Pentatomidae).....	Dominican Republic, Mexico, Unknown.	2	1	....	Fla., N. Y., Tex.
Aircraft					
Capsicum sp. (pepper)					
Manihot esculenta (cassava)					
Ascalapha odorata (Linnaeus)(Noctuidae).....	Guatemala, Mexico.....	....	3	....	Fla., Ill., Mich.
Aircraft					
Asemum nitidum LeConte (Cerambycidae).....	Okinawa.....	1	....	....	S. C.
Cargo					
Asphondylia capparis Rubsaamen (Cecidomyiidae).....	Italy.....	1	....	....	Mass.
Capparis sp. (caper) bud					
Aspidiella hartii (Cockerell)(Diaspididae).....	Barbados, Fiji, Philippines.	1	1	1	Calif., N. Y.
Dioscorea sp. (root)					
Zingiber officinale (ginger) root					
Aspidiella zingiberi Mamet (Diaspididae).....	Philippines.....	....	2	....	Calif.
Zingiber officinale (ginger) root					
Aspidiotus destructor Signoret (Diaspididae).....	Brazil, Costa Rica, El Salvador, Haiti, Jamaica, Japan, Mexico, Panama, Philippines, Saipan.	15	5	3	Alaska, Calif., Fla., N. Y.
Areca catechu (betel palm)					
Cocos nucifera (coconut)					
Leaf - unidentified					
Orchid (plant)					
Terminalia catappa (tropical almond)					
Aspilates ochrearia (Rossi)(Geometridae).....	Spain.....	1	....	....	Del.
Cargo					
Asterobemisia avellanae (Signoret)(Aleyrodidae).....	France, Unknown.....	1	59	....	Alaska, Calif., Mass., N. Y., Va., Wash.
Rubus sp. (leaf)					
Asterolecanium inlabefactum Russell (Aleyrodidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea sp. (leaf)					
Ataenius exiguus Brown (Scarabaeidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
Ataenius picinus Harold (Scarabaeidae).....	Brazil.....	....	1	....	N. Y.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
tethmia repanda (Fabricius)(Noctuidae).....	Honduras, Nicaragua, Venezuela, Unknown.	....	5	....	Fla.
Aircraft					
Quarters (of ship)					
tractomorpha sinensis Bolivar (Acrididae).....	Hawaii.....	2	1	....	Hawaii
Aircraft					
Flowers (mixed)					
tta mexicana (F. Smith)(Formicidae).....	Mexico.....	3	....	....	Tex.
Cucumis sativus (cucumber)					
Cucurbita pepo (squash)					
Hibiscus esculentus (okra)					
ulacaspis tubercularis (Newstead)(Diaspididae).....	Brazil, Philippines....	3	....	....	Calif., Hawaii, Wash.
Mangifera indica (mango)					
ulacophora lewisii Baly (Chrysomelidae).....	Okinawa.....	....	1	....	Alaska
Aircraft					
utographa gamma (Linnaeus)(Noctuidae).....	Unknown.....	1	....	....	N. Y.
Aircraft					
ylax salviae (Giraud)(Cynipidae).....	Greece.....	1	....	....	Mass.
Salvia sp. (sage) stem					
zeta repugnalis (Hubner)(Noctuidae).....	Dominican Republic(?)..	....	1	....	Fla.
Aircraft					
alclutha floridana (DeLong & Davidson)(Cicadellidae)..	Bahamas.....	....	1	....	Fla.
Aircraft					
alclutha hebe (Kirkaldy)(Cicadellidae).....	Panama, Unknown.....	....	2	....	Fla.
Aircraft					
alclutha rufofasciata (Merino)(Cicadellidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
rathra curialis (Smith)(?)(Noctuidae).....	Japan(?).....	....	1	....	N. J.
Aircraft					
misia tabaci (Gennadius)(Aleyrodidae).....	Hong Kong, Mexico, Rhodesia, South Africa.	....	1	4	Hawaii, N. Y., Tex.
Dimorphotheca sp. (leaf)					
Hibiscus sp. (leaf)					
Mentha sp. (leaf)					
Plant - unidentified					
phrata cubensis Ashmead (Eurytomidae).....	Jamaica, Puerto Rico, St. Kitts.	3	....	....	Am. V.I., N. Y., P. R.
Annona muricata (soursop)					
phrata maculicollis Cameron (Eurytomidae).....	Panama.....	1	....	....	Ariz.
Annona muricata (soursop)					
apstinus punctulatus Solier (Tenebrionidae).....	Chile.....	12	....	....	N. Y.
Cucumis melo (melon)					
Vitis sp. (grape)					
lenus dentatus (Fieber)(Tingidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
enina donans Walker (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
ssus insularis Barber (Lygaeidae).....	Haiti(?), Mexico.....	1	1	....	Fla., Tex.
Aircraft					
Ananas comosus (pineapple)					
botelia jocosatrix (Guenee)(Noctuidae).....	Japan.....	....	1	....	Wash.
Aircraft					
olocha amica (Butler)(Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
trychoplites cornutus (Olivier)(Bostrichidae).....	Ivory Coast.....	1	....	....	Fla.
Wood (crates)					
hynus cuniculus (Fabricius)(Scarabaeidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
hynus gibbosus obsoletus LeConte (Scarabaeidae).....	Philippines(?).....	....	1	....	Alaska
Aircraft					
hynus neglectus LeConte (Scarabaeidae).....	Unknown.....	....	1	....	Alaska
Aircraft					
hynus subtropicus (Blatchley)(Scarabaeidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
hycaudus helichrysi (Kaltenbach)(Aphididae).....	Canada, Ecuador, Germany, Israel, Mexico, Unknown.	5	2	3	Calif., Del., Fla., N. Y., Pa., Wash.
Aircraft					
Allium sp. (plant)					
Aster sp. (leaf)					
Bellis sp. (cut flowers)					
Citrus sp. (leaf)					
Flowers (mixed)					
Gladiolus sp. (cut flowers)					
Mentha sp. (leaf)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Brachycerus albidentatus Gyllenhal (Curculionidae).....	Italy.....	4	....	....	N. Y.
Allium sativum (garlic)					
Brachycerus algirus (Fabricius)(Curculionidae).....	Italy, Spain.....	6	....	....	Mass., N. Y., P. R.
Allium sativum (garlic)					
Brachypterolus pulicarius (Linnaeus)(Nitidulidae).....	Azores, England.....	2	....	....	Mass.
Chrysanthemum sp. (cut flowers)					
Flowers (mixed)					
Brachytrupes portentosus (Lichtenstein)(Gryllidae).....	Asia (country-?), Vietnam, Unknown.	1	6	....	Alaska, Calif., Del., Wash.
Aircraft					
Cargo					
Brochymena tenebrosa Walker (Pentatomidae).....	Mexico.....	1	....	....	Tex.
Railroad car					
Bruchidius ater (Marsham)(Bruchidae).....	Austria, Italy.....	....	....	2	N. J.
Laburnum anagyroides (seed)					
Spartium junceum (seed)					
Bruchidius incarnatus (Boheman)(Bruchidae).....	United Arab Republic...	1	....	....	N. Y.
Lens culinaris (lentil) seed					
Bruchidius obscuripes (Gyllenhal)(Bruchidae).....	Jordan.....	....	....	1	Va.
Vitis vinifera (grape) cuttings					
Bruchus ervi Froelich (Bruchidae).....	Germany, Greece, Israel, Italy, Jordan, Turkey, Yugoslavia.	4	9	....	Ala., Mich., N. Y., Pa.
Cicer arietinum (chickpea)					
Lens culinaris (lentil) seed					
Phaseolus vulgaris (dried bean)					
Stores					
Bruchus lentis Froelich (Bruchidae).....	Germany, Greece, Israel, Italy, Mexico(?), Unknown.	4	10	....	Md., Mich., Minn., N. Y., Pa., Tex.
Lens culinaris (lentil) seed					
Stores					
Bruchus signaticornis Gyllenhal (Bruchidae).....	Greece, Italy.....	7	1	....	Md., Mass., N. Y.
Lens culinaris (lentil) seed					
Bruchus tristiculus Fahraeus (Bruchidae).....	Azores, Germany, Portugal.	1	....	2	Del., Mass.
Cargo					
Lathyrus sp. (seed)					
Vicia sativa (vetch) seed					
Bruchus tristis Boheman (Bruchidae).....	Italy.....	2	....	....	Ill., N. Y.
Lathyrus sp. (seed)					
Vicia faba (broad bean) seed					
Bucculatrix thurberiella Busck (Lyonetiidae).....	Mexico.....	1	....	....	Calif.
Gossypium hirsutum (upland cotton) leaf & stem					
Bucrates capitatus (DeGeer)(Tettigoniidae).....	French Guiana.....	....	1	....	Fla.
Ship (on deck)					
Cacoecimorpha pronubana (Hubner)(Tortricidae).....	England, France, Italy, Portugal, Spain, Yugoslavia.	9	1	....	Mass., N. Y., P. R., Wash., Va.
Citrus sinensis (sweet orange)					
Dianthus caryophyllus (carnation) cut flower					
Laurus nobilis (laurel) leaf					
Punica granatum (pomegranate)					
Rosa sp. (cut flower)					
Cadra calidella (Guenee)(Phycitidae).....	Iran, Italy, Lebanon, Portugal.	3	....	1	Mass., N. Y.
Conifer cone - unidentified					
Cuminum cyminum (cumin seed)					
Punica granatum (pomegranate)					
Trigonella foenum-gracecum (fenugreek) seed					
Callidium rufipenne Motschulsky (Cerambycidae).....	Japan, Unknown.....	2	....	26	Calif., Fla., Ga., Md., Ohio, Wash.
Cargo					
Cargo hold (of ship)					
Dunnage					
Calliptamus italicus (Linnaeus)(Acrididae).....	Italy, Unknown.....	....	3	....	N. Y.
Aircraft					
Callirhytis glandium (Giraud)(Cynipidae).....	Turkey.....	1	....	....	Va.
Quercus sp. (acorn)					
Callirhytis glandulosa Weld (Cynipidae).....	Turkey.....	1	....	....	Va.
Quercus sp. (acorn)					
Callosobruchus analis (Fabricius)(Bruchidae).....	India, Japan, Pakistan, Turkey, Unknown.	2	7	....	La., Md., Mich., Pa., Tex., Va.
Cajanus cajan (pigeon pea)					
Dolichos lablab (hyacinth bean)					
Lens culinaris (lentil)					
Phaseolus aureus (mungo bean)					
Stores (in dry storeroom)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Callosobruchus phaseoli (Gyllenhal)(Bruchidae).....	Asia (country-?), Barbados, Grenada, India, Portugal, St. Vincent.	6	1	....	Calif., N. Y.
Aircraft					
Cicer arietinum (chickpea)					
Dolichos lablab (hyacinth bean)					
Phaseolus sp. (seed)					
Callosobruchus rhodesianus (Pic)(Bruchidae).....	South Africa, Unknown..	2	....	1	D. C., N. Y., Va.
Pisum sativum (pea) seed					
Seed - unidentified					
Callosobruchus subinnotatus (Pic)(Bruchidae).....	South Africa.....	1	....	....	D. C.
Voandzeia subterranea (seed)					
Calogramma festiva (Donovan)(Noctuidae).....	Vietnam.....	1	....	....	Del.
Cargo					
Calospilos miranda (Butler)(Geometridae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
Camptodes illustris (Chevrolat)(Nitidulidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
Cannagara aorisaria Walker (Geometridae).....	Colombia.....	1	....	....	Fla.
Chrysanthemum sp. (cut flowers)					
Cantacader quinquecostatus (Fieber)(Tingidae).....	Vietnam.....	1	....	....	Del.
Cargo					
Canthon violaceus (Olivier)(Scarabaeidae).....	Dominican Republic.....	1	....	....	Fla.
Cargo					
Capaneus odiosus Stal (Coreidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
Carneocephala flavipes (Riley)(Cicadellidae).....	Bahamas(?).....	....	3	....	Fla.
Aircraft					
Carpocapsa saltitans Westwood (Olethreutidae).....	Mexico.....	3	....	....	Fla., Tex.
Sebastiana pavoniana (Mexican jumping bean)					
Carpomyia incompleta (Becker)(Tephritidae).....	Italy.....	1	....	....	Mass.
Zizyphus jujuba (jujube)					
Carpomyia pardalina Bigot (Tephritidae).....	Jordan, Lebanon.....	2	....	....	N. Y.
Cucumis sativus (cucumber)					
Carpophilus davidsoni Dobson (Nitidulidae).....	Okinawa.....	....	...	1	Calif.
Cycad (plant)					
Carpophilus fumatus Boheman (Nitidulidae).....	Azores.....	2	....	....	Mass.
Flowers (mixed)					
Psidium guajava (guava)					
Carpophilus ligneus Murray (Nitidulidae).....	Costa Rica, Mexico.....	2	....	....	Fla., Tex.
Citrus sp. (fruit)					
Seed - unidentified					
Carpophilus lugubris Murray (Nitidulidae).....	Ecuador, Mexico.....	37	1	....	Ariz., Tex.
Capsicum sp. (pepper)					
Cydonia oblonga (quince)					
Malus sylvestris (apple)					
Prunus persica (peach)					
Zea mays (corn)					
Carpophilus obsoletus Erichson (Nitidulidae).....	Europe (country-?), Formosa, Germany, Ghana, Haiti, Italy, Ivory Coast, Japan, Philippines, Vietnam.	12	3	2	Del., Fla., Md., Mass., N. Y., Oreg., Wash., Va.
Aircraft					
Allium cepa (onion)					
A. sativum (garlic)					
Allium sp. (fruit)					
Cargo hold (of ship)					
Debris (with cargo)					
Swietenia sp. (mahogany logs)					
Tectona sp. (teak logs)					
Theobroma cacao (cocoa)					
Tulipa sp. (bulb)					
Carpophilus pilosellus Motschulsky (Nitidulidae).....	Brazil, Jamaica, Mexico, Panama(?).	8	1	2	Fla., Tex., Va.
Aircraft					
Cargo					
Debris					
Dioscorea sp. (yam)					
Orchid (plant)					
Carposina niponensis Walsingham (Carposinidae).....	Japan.....	2	2	....	Alaska, Fla., Oreg., Wash.
Malus sylvestris (apple)					
Cryptoblabes gnidiella (Olivier)(Bruchidae).....	Africa (country-?), Cape Verde Islands, Hawaii, India, Mexico, Saudi Arabia, Unknown.	10	5	1	Ala., D. C., Ga., Hawaii, Ill., Mass., Minn., N. Y., Pa.,
Aircraft					
Alhagi maurorum (seed)					
Arachis hypogaea (peanut)					
Cargo hold (of ship)					
Cassia sp. (seed)					
Debris (in cargo hold)					
Tamarindus indica (tamarind) seed					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Ceraleurodicus bakeri (Bondar)(Aleyrodidae)..... Orchid (plant)	Guatemala.....	....	....	1	Fla.
Ceraspis pilatei Harold (Scarabaeidae)..... Musa sp. (plantain)	Guatemala.....	2	....	....	Fla.
Ceratitis capitata (Wiedemann)(Tephritidae)..... Aircraft Annona muricata (soursop) Capsicum sp. (pepper) Carica papaya (papaya) Citrus paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit) Coffea arabica (Arabian coffee) Coffea sp. (fruit) Crateagus sp. (fruit) Cydonia oblonga (quince) Eriobotrya japonica (loquat) Eugenia malaccensis (mountain apple) Ficus carica (fig) Fruit - unidentified Malus sylvestris (apple) Opuntia humifusa (pricklypear) Persea americana (avocado) Prunus armeniaca (apricot) P. domestica (plum) P. persica (peach) Psidium guajava (guava) Punica granatum (pomegranate) Pyrus communis (pear) Terminalia catappa (tropical almond)	Angola, Argentina, Azores, Brazil, Costa Rica, Cyprus, Czechoslovakia, El Salvador, England(?). France, Greece, Hawaii, Israel, Italy, Kenya, Malta, Panama, Peru, Portugal, Spain, Unknown.	121	21	....	Ala., Fla., Hawaii, Ill., La., Mass., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
Cerconota anonella (Sepp)(Stenomidae)..... Annona cherimola (cherimoya) A. muricata (soursop)	Colombia, Ecuador, Honduras, Jamaica, Nicaragua, Venezuela.	5	4	....	Fla., Md., N. Y.
Cerconota anonella (Sepp)(?)(Stenomidae)..... Annona muricata (soursop)	Panama.....	1	....	....	Ariz.
Ceresium unicolor (Fabricius)(Cerambycidae)..... Baggage	Hawaii.....	1	....	....	Hawaii
Cerodontha denticornis (Panzer)(Agromyzidae)..... Malus sylvestris (apple)	New Zealand.....	....	1	....	Fla.
Ceroplastes pseudoceriferus Green (Coccidae)..... Diospyros kaki (kaki persimmon)	Japan.....	1	....	....	Hawaii
Ceroplastes rubens Maskell (Coccidae)..... Alyxia olivaeformis (maile) leaf Anthurium sp. (leaf)	Hawaii.....	12	....	5	Hawaii
Ceroplastes rusci (Linnaeus)(Coccidae)..... Ficus carica (fig)	France.....	....	1	....	Mass.
Chaitosiphon tetrarhodus (Walker)(Aphididae)..... Rosa sp. (cut flowers)	England.....	1	....	....	Ill.
Chalciope hypassia (Cramer)(Noctuidae)..... Aircraft	Asia (country-?), Japan, Midway(?), Okinawa, Philippines(?), West Pacific.	....	27	....	Alaska, Calif., Del., Hawaii, Wash.
Chalcolepidius silbermanni Chevrolat (Elateridae)..... Aircraft	Unknown.....	....	1	....	P. R.
Chilo loftini Dyar (Crambidae)..... Saccharum officinarum (sugarcane)	Mexico.....	8	....	....	Ariz., Calif.
Chilo phragmitellus (Hubner)(Crambidae)..... Phragmites communis (reed)	Austria.....	1	....	....	Ga.
Chilo suppressalis (Walker)(Crambidae)..... Oryza sativa (rice straw)	Japan, Unknown.....	1	5	....	Ala., Calif., Minn., Oreg., Wash.
Chorizagrotis auxiliaris (Grote)(?)(Noctuidae)..... Aircraft	West Pacific.....	....	1	....	Hawaii
Chorizococcus rostellum (Hoke)(Pseudococcidae)..... Packing material (grass)	Mexico.....	2	....	....	Ariz.
Chlorotettix fraterculus (Berg)(Cicadellidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
Chlorotettix tunicatus Ball (Cicadellidae)..... Aircraft	Bahamas.....	....	1	....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
lorotettix scutellatus Osborn (Cicadellidae).....	Mexico.....	....	1	....	Tex.
Railroad car					
lorotettix viridius Van Duzee (Cicadellidae).....	Bahamas.....	....	2	....	Fla.
Aircraft					
Quarters (of ship)					
orthippus bicolor (Charpentier)(Acrididae).....	France.....	....	1	....	N. Y.
Aircraft					
orotingis indigena Drake (Tingidae).....	Australia.....	1	....	....	Hawaii
Banksia sp. (cut flower)					
rysaspidia festata (Graeser)(?)(Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
rysobothris analis LeConte (Buprestidae).....	Mexico.....	1	....	....	Tex.
Cucumis melo (melon)					
rysobothris pupureaplagiata Schaeffer (Buprestidae)..	Mexico.....	1	....	....	Tex.
Cucumis melo (melon)					
rysodeixis chalcites (Esper)(Noctuidae).....	Japan.....	....	1	....	Hawaii
Chrysanthemum sp. (leaf)					
rysolina americana (Linnaeus)(Chrysomelidae).....	Italy.....	1	....	....	N. Y.
Rosmarinus sp. (rosemary)					
rysomela texana (Schaeffer)(Chrysomelidae).....	Mexico.....	1	....	....	Tex.
Passenger					
rysomphalus pinnulifer Maskell (Diaspididae).....	Africa (country-?), India, Unknown.	....	....	3	Mass., N. Y., Wash.
Dendrobium sp. (leaf)					
Dracaena sp. (leaf)					
Orchid (plant)					
rysopera combinans (Walker)(Noctuidae).....	Asia (country-?).....	....	1	....	Calif.
Aircraft					
cadella viridis (Linnaeus)(Cicadellidae).....	Asia (country-?), Japan, Okinawa, Philippines.	3	28	....	Alaska, Calif., Del., Wash.
Aircraft					
Cargo					
adardia elongatula (Klug)(Tenthredinidae).....	Austria, Germany.....	3	....	....	Mass., N. Y.
Rosa sp. (cut flower)					
adius pectinicornis (Fourcroy)(Tenthredinidae).....	England, Germany.....	3	....	1	Ill., Pa., Va.
Rosa sp. (cut flower)					
adocerotis optabilis (Boisduval)(?)(Noctuidae).....	Unknown.....	....	1	....	Calif.
Aircraft					
avaspis herculeana (Doane & Hadden)(Diaspididae).....	Ecuador, Philippines, Puerto Rico, Trinidad.	4	....	....	Fla., N. Y., Wash.
Spondias sp. (mombin)					
erada apicicornis Signoret (Lygaeidae).....	Puerto Rico.....	1	....	....	P. R.
Capsicum cp. (pepper)					
genes distinctus Distant (Lygaeidae).....	Colombia, Mexico.....	1	1	....	Ariz., Tex.
Aircraft					
Cucumis melo (melon)					
resmus nepalensis (Westwood)(Coreidae).....	India.....	....	....	1	Fla.
Orchid (plant)					
cus viridis (Green)(Coccidae).....	Bahamas, Haiti, Hawaii, India, St. Kitts, Trinidad, Tahiti, Unknown.	28	2	5	Am. V.I., Calif., Fla., Hawaii, N. J. Pa.
Alpinia purpurata (red ginger) leaf					
Codiaeum variegatum (croton) leaf					
Coffea arabica (Arabian coffee) leaf					
Gardenia jasminoides (gardenia) leaf					
Gerbera sp. (leaf & stem)					
Ixora sp. (cutting)					
Pleione maculata (leaf)					
Plumeria sp. (leaf)					
opterus amputatus Erichson (Nitidulidae).....	Guyana, Honduras.....	2	....	....	La., N. Y.
angifera indica (mango)					
opterus latus (Murray)(Nitidulidae).....	Mexico.....	1	....	4	Calif., Tex.
romeliad (plant)					
ragaria sp. (strawberry)					
rchid (plant)					
opterus macropterus (Erichson)(Nitidulidae).....	Argentina, Mexico, Venezuela.	2	1	....	Md., N. Y., Tex.
ragaria sp. (strawberry)					
alus sylvestris (apple)					
ea mays (corn)					
cephalus saltator (Saussure)(Tettigoniidae).....	Hawaii.....	2	....	....	Hawaii
oliage (mixed)					
derus bifoveatus (Palisot de Beauvois)(Elateridae).	Unknown.....	....	1	....	P. R.
ircraft					
derus exsul (Sharp)(Elateridae).....	Hawaii.....	4	....	....	Hawaii
aggage					
lowers (mixed)					
ail					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Conoderus rufangulus (Gyllenhal)(Elateridae).....	Chile, Venezuela.....	1	....	1	La., N. Y.
Cucumis melo (melon)					
Orchid (plant)					
Conoderus scalaris (Germar)(Elateridae).....	Peru(?).....	....	1	....	Fla.
Aircraft					
Conotelus conicus (Fabricius)(Nitidulidae).....	Dominican Republic.....	1	....	....	P. R.
Zea mays (corn)					
Conotelus mexicanus Murray (Nitidulidae).....	Hawaii, Mexico.....	69	....	....	Ariz., Calif., Hawaii, Ill., Tex.
Allium ampeloprasum (leek)					
A. cepa (onion)					
Aster sp. (cut flowers)					
Beta vulgaris var. cicla (swiss chard)					
Chrysanthemum sp. (cut flowers)					
Gardenia jasminoides (cut flowers)					
Lactuca sativa (lettuce)					
Lathyrus sp. (cut flowers)					
Phaseolus vulgaris (green bean)					
Plumeria sp. (cut flowers)					
Raphanus sativus (radish)					
Ruta sp. (foliage)					
Zea mays (corn)					
Conotrachelus aguacatae Barber (Curculionidae).....	Guatemala, Honduras, Mexico.	12	1	....	Ariz., Fla., Tex.
Persea americana (avocado)					
Conotrachelus perseae Barber (Curculionidae).....	Honduras, Mexico.....	2	....	....	La., N. Y.
Persea americana (avocado)					
Coptocycla atroannulus Sharp (Chrysomelidae).....	Costa Rica.....	....	....	1	Calif.
Bromeliad (plant)					
Coptosoma xanthogramma (White)(Plataspidae).....	Hawaii, West Pacific, Unknown.	6	8	....	Hawaii
Aircraft					
Baggage					
Flowers (mixed)					
Malus sylvestris (apple)					
Coptotermes formosanus Shiraki (Rhinotermitidae).....	Hawaii, Japan(?).....	2	....	....	Hawaii, La.
Baggage					
Cargo					
Coptotermes formosanus Shiraki (?)(Rhinotermitidae)....	Asia (country-?), Formosa	1	1	....	Alaska, Md.
Aircraft					
Wood (crate)					
Cordylomera spinicornis (Fabricius)(Cerambycidae).....	Cameroon.....	1	....	....	Fla.
Cargo hold (of ship)					
Coryphosima stenoptera (Schaum)(Acrididae).....	Ethiopia.....	....	1	....	Del.
Aircraft					
Corythaica venusta (Champion)(Tingidae).....	Mexico.....	....	.. .	1	Ariz.
Debris (with misc. plants)					
Corythucha championi Drake & Cobben (Tingidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plants)					
Cossus cossus Linnaeus (Cossidae).....	Italy.....	3	....	....	Calif., Fla.
Wood (crates)					
Cotinis nitida (Linnaeus)(Scarabaeidae).....	Asia (country-?), West Pacific.	....	3	....	Alaska, Calif.
Aircraft					
Craspedoxantha marginalis (Wiedemann)(Tephritidae).....	South Africa.....	....	....	1	D. C.
Vernonia shirensis (seed)					
Craspeduchus bilimeki (Distant)(Lygaeidae).....	Mexico.....	....	....	1	Tex.
Euphorbia sp. (cutting)					
Craspeduchus uhleri (Stal)(Lygaeidae).....	Mexico.....	....	....	1	Tex.
Euphorbia sp. (cutting)					
Crisicoccus matsumotoi (Shiraiwa)(Pseudococcidae).....	Japan.....	....	1	....	Wash.
Pyrus communis (pear)					
Cryphula apicata (Distant)(Lygaeidae).....	Guatemala, Honduras, Mexico.	....	....	6	Fla., Tex.
Bromeliad (plant)					
Orchid (plant)					
Cryphula fasciata (Distant)(Lygaeidae).....	Costa Rica.....	....	....	1	Fla.
Bromeliad (plant)					
Cryptoblabes gnidiella (Milliere)(Phycitidae).....	Bermuda, Greece, Italy, Lebanon, Morocco, Portugal(?), Spain, Unknown.	16	26	....	Bermuda, Fla., Ill., La., N. J., N. Y., Pa., S. C., Va.
Citrus aurantifolia (lime)					
C. limon (lemon)					
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
Eriobotrya japonica (loquat)					
Ficus carica (fig)					
Palm (leaf)					
Punica granatum (pomegranate)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Cryptophlebia illepida (Butler)(Olethreutidae).....	Hawaii.....	2	....	....	Hawaii
Litchi chinensis (lychee)					
Cryptophebia leucotreta (Meyrick)(Olethreutidae).....	Angola, Ivory Coast, Kenya, Liberia, Nigeria, Senegal, South Africa, Unknown.	8	7	....	Md., Mich., N. Y., Pa., Va.
Capsicum sp. (pepper)					
Citrus sinensis (sweet orange)					
Citrus sp. (fruit)					
Punica granatum (pomegranate)					
Zea mays (corn)					
Cryptophlebia schistaceana (Snellen)(Olethreutidae)....	Unknown.....	1	....	....	Wash.
Saccharum officinarum (sugarcane)					
Cryptorhynchus mangiferae (Fabricius)(Curculionidae)...	Australia, Guam, Hawaii, India, Kenya, Philippines.	62	7	1	Calif., Guam, Hawaii, N. Y., Tex., Wash, Va.
Mangifera indica (mango)					
Cryptotermes brevis (Walker)(Kalotermitidae).....	Bahamas, Cuba, Hawaii, Philippines.	13	1	....	Calif., Fla., Hawaii
Baggage					
Bambusa sp. (bamboo)					
Cargo					
Mail					
Quarters (of ship)					
Wood					
Ctenopseustis obliquana (Walker)(Tortricidae).....	New Zealand.....	2	....	....	Hawaii
Malus sylvestris (apple)					
Curculio elephas (Gyllenhal)(Curculionidae).....	Greece, Italy, Portugal, Spain, Yugoslavia.	68	....	....	Ill., Mass., N. Y.
Castanea sativa (chestnut)					
Curculio nucum Linnaeus (Curculionidae).....	Italy, Yugoslavia.....	3	....	1	Calif., Mass., N. Y.
Corylus avellana (filbert)					
Cyclocephala dimidiata Burmeister (Scarabaeidae).....	Mexico.....	1	....	....	Tex.
Cargo					
Cyclocephala signaticollis Burmeister (Scarabaeidae)...	South America.....	....	1	....	N. Y.
Aircraft					
Cyclocephala villosa Blanchard (Scarabaeidae).....	Okinawa.....	1	....	....	Del.
Aircraft					
Cydonoides albipennis (Say)(Cydnidae).....	Mexico.....	2	....	....	Tex.
Baggage					
Portulaca oleracea (purslane)					
Cydnus lepidus Stal (Cydnidae).....	Nigeria.....	1	....	....	La.
Cargo (at large)					
Cydnus nigritus (Fabricius)(Cydnidae).....	Asia (country-?), Japan.	....	4	....	Wash.
Aircraft					
Cylas formicarius elegantulus (Summers)(Curculionidae).	Antigua, Cuba, Dominican Republic, Ecuador, Haiti, Jamaica, Mexico, Montserrat, Puerto Rico.	36	4	....	Am. V.I., Fla., N. Y., Pa., P. R., Tex.
Ipomoea batatas (sweetpotato)					
Quarters (of ship)					
Cylas formicarius formicarius (Fabricius) (Curculionidae).....	Malaysia, Philippines..	2	....	....	N. Y., Wash.
Ipomoea batatas (sweetpotato)					
Cymus angustatus Stal (Lygaeidae).....	Mexico.....	1	....	....	Tex.
Moss - unidentified					
Cymus guatemalanus Distant (Lygaeidae).....	Honduras.....	....	....	1	Fla.
Orchid (plant)					
Cynips quercuscalicis Burgsdorf (Cynipidae).....	Italy.....	1	....	....	Md.
Quercus sp. (acorn)					
Cyrtepistomus castaneus (Roelofs)(Curculionidae).....	Germany.....	....	1	....	Del.
Aircraft					
Dacus costalis (Shiraki)(Tephritidae).....	Hong Kong(?).....	1	....	....	Hawaii
Cargo					
Dacus cucurbitae Coquillett (Tephritidae).....	Hawaii.....	7	1	....	Calif., Hawaii
Cucumis sativus (cucumber)					
Lycopersicon esculentum (tomato)					
Sechium edule (chayote)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Dacus dorsalis Hendel (Tephritidae) Calophyllum inophyllum (kamani) Carica papaya (papaya) Eugenia jambos (rose apple) E. malaccensis (mountain apple) Ficus carica (fig) Litchi chinensis (lychee) Mangifera indica (mango) Musa sp. (banana) Persea americana (avocado) Psidium guajava (guava) Punica granatum (pomegranate) Terminalia catappa (tropical almond)	Hawaii	55	2	....	Calif., Guam, Hawaii
Dacus oleae (Gmelin)(Tephritidae) Olea europaea (olive)	Crete, Greece, Italy, Lebanon, Spain, Unknown.	60	....	....	Calif., Ill., Mass., N. Y., Pa., P. R., Va.
Dallasiellus lugubris (Stal)(Cydnidae) Cargo (cotton linters)	El Salvador	1	....	....	Oreg.
Dargida graminivora Walker (Noctuidae) Aircraft	Colombia (?)	....	1	....	Fla.
Dasdactylus sellatus (Crotch)(Languriidae) Zamia furfuracea (cycad plant)	Mexico	....	....	1	Tex.
Davara caricae (Dyar)(Phycitidae) Carica papaya (papaya)	Bahamas, Dominican Republic.	4	....	....	Fla., P. R.
Delphacodes gluciophila Muir (Delphacidae) Aircraft	Ecuador(?)	....	1	....	Fla.
Delphacodes humilis (Van Duzee)(Delphacidae) Aircraft	Unknown	....	1	....	Fla.
Delphacodes nigra (Crawford)(Delphacidae) Aircraft	Ecuador(?)	....	1	....	Fla.
Delphacodes pacifica (Crawford)(Delphacidae) Cargo	Mexico, Vietnam	2	....	....	Ariz., Del.
Delphacodes propinqua (Fieber)(Delphacidae) Aircraft	Asia (country-?), Bahamas, Thailand.	....	6	....	Calif., Del., Fla., Wash.
Delphacodes puella (Van Duzee)(Delphacidae) Aircraft Cargo	Bahamas, Okinawa(?)	1	1	....	Del., Fla.
Deltocephalus distinctus Motschulsky (Cicadellidae) Aircraft	Asia (country-?)	....	1	....	Wash.
Deltocephalus subviridis (Metcalfe)(Cicadellidae) Aircraft	Asia (country-?)	....	1	....	Wash.
Dialeurodes egregissima Sampson & Drews (Aleyrodidae) Ficus sp. (leaf)	El Salvador	....	....	1	Fla.
Dialeurodes kirkaldyi (Kotinsky)(Aleyrodidae) Gardenia taitensis (leaf) Gardenia sp. (leaf) Jasminum sambac (pikake) leaf Plumeria sp. (leaf)	Hawaii, Japan, Philippines, Tahiti.	7	1	3	Calif., Hawaii
Dialeurodes tristylii Takahashi (Aleyrodidae) Eurya sp. (leaf) Leaf - unidentified	Japan	....	4	....	Oreg.
Diaphania indica (Saunders)(Pryaustidae) Herb - unidentified	Jamaica	1	....	....	Fla.
Diaprepes abbreviatus (Linnaeus)(Curculionidae) Ananas comosus (pineapple) Dioscorea sp. (yam)	Puerto Rico	2	....	....	P. R.
Diatraea busckella Dyar & Heinrich (Crambidae) Tripsacum sp. (gamagrass)	Colombia	....	....	4	D. C.
Diatraea considerata Heinrich (Crambidae) Saccharum officinarum (sugarcane)	Mexico	5	....	....	Ariz., Tex.
Dichocrocis punctiferalis (Guenee)(Pyraustidae) Pinus sp. (plant & leaf)	Japan	....	1	.	Wash.
Dichromorpha viridis (Schudder)(Acrididae) Baggage	Bahamas	1	....	....	Fla.
Dicranotropis muiri Kirkaldy (Delphacidae) Aircraft	Asia (country-?)	....	1	....	Wash.
Dicranotropis nagaragawana (Matsumura)(Delphacidae) Aircraft	Japan	....	1	....	Wash.
Dilophus febrilis (Linnaeus)(Bibionidae) Aircraft	Europe (country-?), Ireland(?).	....	2	....	Mass., Va.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Dinara combusta (Walker)(Notodontidae)..... Aircraft	Philippines.....	....	1	....	Wash.
Dinaspis aculeata Ferris (Diaspididae)..... Bromeliad (plant) Chamaedorea sp. (leaf)	Guatemala, Mexico.....	1	....	1	Calif., Tex.
Dinoderus brevis Horn (Bostrichidae)..... Bambusa sp. (bamboo) Wood (pallet)	Ceylon, Formosa, India.	6	....	....	Oreg., Pa., P. R.,
Diocalandra taitensis (Guerin-Meneville) (Curculionidae)..... Baggage Cocos nucifera (coconut)	Hawaii.....	8	....	1	Calif., Hawaii
Dioxyna picciola (Bigot)(Tephritidae)..... Aircraft Bromeliad (plant)	Midway(?), Mexico Unknown.	....	2	1	Calif., Fla., Tex.
Draeculacephala clypeata Osborn (Cicadellidae)..... Aircraft	Colombia(?).....	....	10	....	Fla.
Draeculacephala inscripta Van Duzee (Cicadellidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
Draeculacephala producta (Walker)(Cicadellidae)..... Aircraft	Nicaragua(?).....	....	1	....	Fla.
Ducetia japonica (Thunberg)(Tettigoniidae)..... Aircraft	Asia (country-?).....	....	3	....	Alaska, Calif.
Dynaspidiotus abieticola Koroneos (Diaspididae)..... Abies sp. (leaf)	Greece.....	1	....	....	N. Y.
Dyscinetus dytiscoides Arrow (Scarabaeidae)..... Quarters (of ship)	Unknown.....	....	1	....	Tex.
Dyscinetus morator (Fabricius)(Scarabaeidae)..... Quarters (of ship)	Unknown.....	....	1	....	La.
Dysdercus flavolimbatus Stal (Pyrrhocoridae)..... Debris	Mexico.....	1	....	....	Tex.
Dysdercus incertus Distant (Pyrrhocoridae)..... Ananas comosus (pineapple)	Mexico.....	1	....	....	Tex.
Dyspessa ulula (Borkhausen)(Cossidae)..... Allium sativum (garlic)	Italy, Spain.....	4	....	....	N. Y., P. R.
Earias insulana (Boisduval)(Noctuidae)..... Hibiscus esculentus (okra)	Iraq.....	2	....	....	N. Y.
Edessa bifida (Say)(Pentatomidae)..... Bromeliad (plant) Orchid (plant)	Guatemala, Nicaragua...	....	....	4	Fla.
Edessa cornuta Burmeister (Pentatomidae)..... Aircraft	Unknown.....	....	1	....	P. R.
Elaphidion irroratum (Linnaeus)(Cerambycidae)..... Baggage	Bahamas.....	1	....	....	Fla.
Elaphria chalcedonia (Hubner)(Noctuidae)..... Aircraft	South America (country-?).	....	1	....	Fla.
Elasmolomus cordidus (Fabricius)(Lygaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Enaphalodes atomarius (Drury)(Cerambycidae)..... Aircraft	Europe (country-?).....	....	1	....	Del.
Endria inimica (Say)(Cicadellidae)..... Aircraft	Bahamas, West Indies (country-?).	....	2	....	Fla.
Ephimonodia unistrigata (Guenee)(?)(Noctuidae)..... Aircraft	Midway.....	....	1	....	Calif.
Epihyrodes cacata Guenee (?)(Noctuidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
Epicaerus cognatus Sharp (Curculionidae)..... Solanum tuberosum (potato) tuber	Mexico.....	1	....	....	Tex.
Epicauta callosa LeConte (Meloidae)..... Baggage	Mexico.....	1	....	....	Tex.
Epichorista ionephela (Meyrick)(Tortricidae)..... Ornithogalum thyrsoides (cut flowers)	South Africa.....	1	....	....	N. Y.
Epilachna dentulata Dieke (Coccinellidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
Epilachna niponica Lewis (Coccinellidae)..... Brassica campestris (Chinese cabbage)	Korea.....	....	1	....	Oreg.
Epinotia aporema (Walsingham)(Olethreutidae)..... Crotalaria sp. (cut flower) Cucurbita maxima (squash) Phaseolus vulgaris (string bean) Vicia faba (faba bean) Vigna sinensis (cowpea)	Chile, Colombia, Ecuador, Guatemala, Mexico, Peru, Puerto Rico, Venezuela.	11	5	....	Fla., N. Y., Pa., Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
Epiphyas postvittana (Walker)(Tortricidae)..... Fragaria sp. (strawberry) Malus sylvestris (apple) Prunus sp. (fruit)	Australia, New Zealand.	4	1	....	Hawaii, Wash.
Ericeia inanagulata (Guenee)(Noctuidae)..... Aircraft	Asia (country-?), Japan, Midway.	....	5	....	Alaska, Calif., Wash.
Ernobius abietis (Fabricius)(Anobiidae)..... Picea sp. (spruce cone)	Europe (country-?), Germany.	2	....	1	Md., Ohio, Pa.
Euaulana austrina Drake (Tingidae)..... Banksia sp. (cut flowers)	Australia.....	1	....	....	N. Y.
Euarestoides acutangulus (Thomson)(Tephritidae)..... Lactuca sativa (lettuce)	Mexico.....	2	....	....	Tex.
Eublemma "anachoresis" (Wallengren)(Noctuidae)..... Aircraft	Philippines.....	....	1	....	Hawaii
Eublemma cochylioides (Guenee)(Noctuidae)..... Vernonia sp. (seed)	Kenya.....	....	....	1	D. C.
Eublemma dimidialis (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
Eucalandra setulosa (Gyllenhal)(Curculionidae)..... Bambusa sp. (bamboo) Debris	Mexico, Unknown.....	1	1	....	Tex., Va.
Euclidisema mygodon (Cramer)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Euceraphis punctipennis (Zetterstedt)(Aphididae)..... Betula sp. (plant)	Netherlands.....	....	....	1	N. J.
Euetheola humilis Burmeister (Scarabaeidae)..... Aircraft	Colombia, Unknown.....	....	2	....	Fla.
Euetheola rugiceps (LeConte)(?)(Scarabaeidae)..... Aircraft	South America (country-?).	....	1	....	Fla.
Eugasteroides loricatus (Gerstaecker)(Tettigoniidae)... Cargo	Kenya.....	....	....	1	Calif.
Euleia heraclei (Linnaeus)(Tephritidae)..... Apium graveolens var. dulce (celery) Nasturtium officinale (watercress) Petroselinum crispum (parsley)	England, Germany.....	....	4	....	Fla., Mass., Va.
Eumaenas salaminia (Cramer)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Euphoria basalis Gory & Percheron (Scarabaeidae)..... Orchid (plant)	Honduras.....	....	....	1	Tex.
Euphoria dimidiata Gory & Percheron (Scarabaeidae)..... Orchid (plant)	Mexico.....	....	....	1	Tex.
Euphoria kerni Haldeman (Scarabaeidae)..... Automobile Cucumis melo (melon) Dianthus caryophyllus (carnation) Mail Rosa sp. (cut flowers)	Mexico.....	8	....	....	Pa., Tex.
Euphoria leocographa Gory & Percheron (Scarabaeidae)... Automobile Sechium edule (chayote)	Costa Rica, Mexico.....	1	1	....	Ariz., Fla.
Euphoria sepulchralis floridana Casey (Scarabaeidae)... Aircraft	Bahamas.....	....	1	....	Fla.
Euphoria texana Schaeffer (Scarabaeidae)..... Rosa sp. (rose)	Mexico.....	1	....	....	Tex.
Euphyllura olivina (Costa)(Psyllidae)..... Olea sp. (olive)	Greece, Spain.....	3	....	....	Ill., Mass., N. Y.
Eurytoma amygdali Enderlein (Eurytomidae)..... Prunus amygdalus (almond)	Greece, Israel.....	2	....	....	Mass., Va.
Euproctis perpusillans Strand (Lymantriidae)..... Aircraft	Japan.....	....	1	....	Calif.
Eupteryx triangularis Matsumura (Cicadellidae)..... Quarters (of ship)	Japan(?).....	....	1	....	Fla.
Euscepes postfasciatus (Fairmaire)(Curculionidae)..... Ipomoea batatas (sweetpotato)	Brazil, Trinidad, Venezuela, Unknown.	1	4	....	Ala., Fla., Md.
Euxoa crassa (Treitschke)(?)(Noctuidae)..... Baggage	Spain.....	1	....	....	N. J.
Euxoa segetum (Dennis & Schiffermuller)(?)(Noctuidae).. Aircraft	France.....	....	1	....	Del.
Everes comyntas (Godart)(Lycaenidae)..... Pisum sativum (pea)	Mexico.....	9	....	....	Tex.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Evergestis forficalis (Linnaeus)(Pyraustidae)..... Brassica oleracea var. capitata (cabbage)	England, Germany, Italy, Yugoslavia.	....	4	....	La., Md., N. Y.
Exitianus capicola (Stal)(Cicadellidae)..... Vitis sp. (grape)	South Africa.....	1	....	....	N. Y.
Exitianus obscurinervis (Stal)(Cicadellidae)..... Aircraft	Argentina, Ecuador.....	....	3	....	Fla.
Exitianus picatus (Gibson)(Cicadellidae)..... Automobile	Mexico.....	....	1	....	Tex.
Exitianus taeniaticeps (Kirschbaum)(Cicadellidae)..... Aircraft	Germany.....	....	1	....	Del.
Exptochiomera minima (Guerin-Meneville)(Lygaeidae)..... Orchid (plant)	Mexico.....	....	....	1	Tex.
Filippia viburni (Signoret)(Coccidae)..... Hedera helix (English ivy) leaf	England.....	....	2	....	N. Y.
Frankliniella formosae Moulton (Thripidae)..... Flowers: (Chrysanthemum morifolium, Chrysanthemum sp., Dahlia sp., Delphinium sp., Dianthus sp., Gardenia sp., Gerberia sp., Gladiolus sp., Lilium sp., Rosa sp., Zinnia sp., and unidentified flowers)	Asia (country-?), Korea, Japan.	52	30	1	Alaska, Calif., Oreg., Wash.
Frankliniella intonsa (Trybom)(Thripidae)..... Flowers: (Dianthus caryophyllus, Rosa sp., and unidentified flowers) Seed - unidentified	Europe (country-?), Poland, Sweden.	7	....	....	Mich., Wash.
Frankliniella schultzei (Trybom)(Thripidae)..... Ornithogalum thyrsoides (Cape chinkerichee)	South Africa.....	1	....	....	Mich.
Fundella pellucens Zeller (Phycitidae)..... Cajanus cajan (pigeon pea)	St. Kitts.....	1	....	....	P. R.
Furcaspis oceanica Lindinger (Diaspididae)..... Cocos nucifera (coconut)	Kwajalein.....	7	5	2	Hawaii
Furcipus rectirostris (Linnaeus)(Curculionidae)..... Prunus sargentii (seed)	Japan.....	....	....	2	N. J.
Gahaniola phragmitis Erdos (Eurytomidae)..... Phragmites communis (reed) stem	Austria.....	2	....	....	Ga., Md.
Galgula partita Guenee (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
Galgupha quadrisignata (Stal)(Cydnidae)..... Bromeliad (plant) Cactus (plant)	Mexico.....	....	....	2	Tex.
Gelechia ericetella (Hubner)(Gelechiidae)..... Calluna vulgaris (heather)	Norway, Scotland.....	3	....	....	N. Y.
Geneparlatoria pseudaspidiotus (Lindinger) (Diaspididae)..... Dendrobium sp. (plant) Orchid (plant)	Hawaii, Trinidad.....	....	....	5	Calif., Fla.
Geniates panamensis Arrow (Scarabaeidae)..... Aircraft	Central America (country-?), Panama, Unknown.	....	39	....	Fla.
Genuchinus v-notatus Westwood (Scarabaeidae)..... Bromeliad (plant)	Mexico.....	....	....	1	Tex.
Genuchus hottentotus (Fabricius)(Scarabaeidae)..... Protea sp. (cut flowers)	South Africa.....	1	....	....	N. Y.
Gotomus pygmaeus (Dallas)(Cydnidae)..... Aircraft	Asia (country-?), Okinawa(?), Thailand, Vietnam.	....	10	....	Alaska, Del., Wash.
Gsonia obeditalis Walker (Noctuidae)..... Aircraft	Okinawa, Japan.....	....	2	....	Calif., Del.
Gsonula punctifrons (Stal)(Acrididae)..... Aircraft	Japan.....	....	2	....	Calif.
Graudiella inclusa (Frauenfeld)(Cecidomyiidae)..... Phragmites communis (reed) stem	Austria, Italy, Yugoslavia.	6	....	....	Ga., Ill., La., Md., Tex.
Gycyphana fulvistemma Motschulsky (Scarabaeidae)..... Aircraft	Unknown.....	....	1	....	Wash.
Gorimoschema ocellatella (Boyd)(Gelechiidae)..... Beta vulgaris (beet)	Soviet Union, United Arab Republic.	....	2	....	La., Pa.
Gorimoschema plaesiosema (Turner)(Gelechiidae)..... Lycopersicon esculentum (tomato)	Australia.....	....	2	....	Hawaii
Gaminella nigrifrons (Forbes)(Cicadellidae)..... Aircraft	Asia (country-?), West Indies, Unknown.	....	3	....	Am. V.I., Del., Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Graminella nigripennis (DeLong)(Cicadellidae).....	Panama(?).....	....	1	....	Fla.
Aircraft					
Graminella villica (Crumb)(Cicadellidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
Grammephorus minor Schwarz (Elateridae).....	Chile.....	1	....	....	N. Y.
Vitis sp. (grape)					
Grammodes goemetrica (Fabricius)(Noctuidae).....	Asia (country-?).....	....	2	....	Calif.
Aircraft					
Grammodes goemetrica orientalis Warren (Noctuidae).....	Asia (country-?).....	....	8	....	Alaska, Calif., Wash.
Aircraft	Japan, Midway, Unknown.				
Granida albolineata Motschulsky (Scarabaeidae).....	Japan(?).....	....	1	....	Wash.
Aircraft					
Graphocephala coccinae (Forester)(Cicadellidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea sp. (leaf)					
Graphocephala versuta (Say)(Cicadellidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
Grapholitha funebrana Treitschke (Olethreutidae).....	Austria, England.....	1	1	....	Mass., Wash.
Prunus domestica (plum)					
Graphosoma lineatum Linnaeus (Pentatomidae).....	Italy.....	....	....	1	Mass.
Cucurbit (seed)					
Graptostethus manillensis (Stal)(Lygaeidae).....	Hawaii.....	1	....	....	Hawaii
Ananas comosus (pineapple)					
Gryllotalpa africana Palisot de Beauvois (Gryllotalpidae).....	Asia (country-?), Italy, Japan, Philippines, Singapore.	2	23	1	Alaska, Calif., Del., Hawaii, N. Y., Wash.
Aircraft					
Cargo					
Vitis sp. (grape seedlings)					
Gryllus assimilis (Fabricius)(Gryllidae).....	Cuba, Guatemala, Haiti(?), Mexico, Panama.	1	4	2	Calif., Fla., Tex.
Aircraft					
Baggage					
Orchid (plant)					
Gryllus bimaculatus DeGeer (Gryllidae).....	Asia (country-?), Hong Kong, Ireland, Italy, Japan, Libya, Okinawa, Philippines, Thailand, Vietnam, Unknown.	10	79	....	Alaska, Calif., Del., Hawaii, N. Y., Pa., Tex., Wash.
Aircraft					
Baggage					
Cargo					
Cargo hold (of ship)					
Mail					
Gryllus capitatus Saussure (Gryllidae).....	Chile, Ecuador, Peru, South America (country-?), Unknown.	5	6	....	Fla., N. Y.
Aircraft					
Baggage					
Cucumis melo (melon)					
Mail					
Gymnandrosoma aurantianum Costa Lima (Olethreutidae)...	Argentina, Brazil(?)...	....	2	....	Mass., N. Y.
Citrus sinensis (sweet orange)					
Hadena reticulata (Villiers)(Noctuidae).....	Germany, Turkey.....	....	3	....	Del.
Aircraft					
Haldorus sexpunctatus (Berg)(Cicadellidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
Hansenia pulverulenta (Guerin-Meneville)(Flatidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea sp. (leaf)					
Haplothrips gowdeyi (Franklin)(Phlaeothripidae).....	Guam, Hawaii, Thailand.	4	....	....	Calif., Hawaii
Flowers: (Bougainvillea sp., Strongylodon macrobotrys, and unidentified flowers)					
Haplotinea ditella (Potiez & Michaud)(Tineidae).....	Germany.....	1	....	....	N. C.
Cargo					
Haptognathus pacificus Gillogly (Nitidulidae).....	Guam.....	1	....	....	Hawaii
Plumeria sp. (cut flower)					
Haptoncus californicus Gillogly (Nitidulidae).....	Australia.....	2	....	....	Hawaii
Malus sylvestris (apple)					
Haptoncus luteolus Erichson (Nitidulidae).....	Brazil, Dominican Republic, Mexico, Puerto Rico, St. Kitts, South America (country-?).	8	1	2	Am. V.I., Fla., N. C., P. R., Tex.
Ananas comosus (pineapple)					
Debris (grain residue)					
Mail					
Saccharum officinarum (sugarcane)					
Sorghum dochna var. technicum (broom corn)					
Virola sp. (logs)					
Zea mays (corn)					
Haptoncus reflexicollis Motschulsky (Nitidulidae).....	Jamaica(?).....	....	1	....	Fla.
Aircraft					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Heliocontia apicalis (Herrich-Schaffer)(Noctuidae).....	Jamaica.....	....	1	....	Fla.
Aircraft					
Heliothis armigera (Hubner)(Noctuidae).....	Asia (country-?).....	....	5	....	Alaska, Wash.
Aircraft					
Heliothis phloxiphaga (Grote & Robinson)(Noctuidae)....	Mexico.....	1	....	....	Ariz.
Capsicum sp. (pepper)					
Helochara argentina (Berg)(Cicadellidae).....	Chile.....	....	1	....	Fla.
Aircraft					
Hemiberlesia palmae (Cockerell)(Diaspididae).....	Brazil, Costa Rica, Nicaragua, Panama.	1	....	4	Calif., Fla.
Bromeliad (plant)					
Citrus sinensis (sweet orange)					
Hemimene juliana (Curtis)(Olethreutidae).....	Italy.....	3	....	....	Mass., N. Y.
Castanea sativa (chestnut)					
Quercus suber (oak) seed					
Heraeus coquilletti Barber (Lygaeidae).....	Mexico.....	1	....	....	Ariz.
Cucumis melo (melon)					
Heraeus guttatus (Dallas)(Lygaeidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
Hermonassa cecilia Butler (Noctuidae).....	Japan.....	....	1	....	Wash.
Aircraft					
Herpetogramma licarsisalis (Walker)(Pyraustidae).....	Hawaii.....	1	8	....	Hawaii
Aircraft					
Baggage					
Heterachthes pallidus Haldeman (Cerambycidae).....	Japan.....	....	1	....	Calif.
Aircraft					
Heterobostrychus aequalis (Waterhouse)(Bostrichidae)...	Asia (country-?), Ceylon, Colombia, Formosa, India, Madagascar, Malaysia, Pakistan, Philippines, Singapore, Thailand, Vietnam, Unknown.	405	10	....	Alaska, Ala., Calif., Del., Fla., Ga., Hawaii, La., Md., Mich., N. Y., Oreg., Pa., S. C., Tex., Va., Wash.
Aircraft					
Bambusa sp. (bamboo)					
Cargo					
Cargo hold (of ship)					
Dunnage					
Mail					
Wood (crates)					
Heterobostrychus brunneus (Murray)(Bostrichidae).....	Ivory Coast.....	1	....	....	Fla.
Wood (crates)					
Heterogaster urticae (Fabricius)(Lygaeidae).....	Israel.....	....	....	1	N. Y.
Cactus (plant)					
Heteropsylla fusca Crawford (Psyllidae).....	Dominican Republic.....	....	1	....	P. R.
Aircraft					
Heteropternis respondens (Walker)(Acrididae).....	Hong Kong.....	1	....	....	Hawaii
Cargo					
Heterotermes convexinotatus (Snyder)(Rhinotermitidae)..	Antigua.....	1	....	....	Fla.
Cargo					
Hippiscus rugosus (Scudder)(Acrididae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
Hilarocassis exclamationis (Linnaeus)(Chrysomelidae)...	Mexico.....	....	....	1	Tex.
Acacia sp. (seed)					
Homalodisca ichthyocephala (Signoret)(Cicadellidae)....	Mexico.....	9	....	....	Tex.
Cucumis melo (melon)					
C. sativus (cucumber)					
Homalodisca insolita (Walker)(Cicadellidae).....	Mexico, Nicaragua.....	1	....	1	Fla., Tex.
Cucumis melo (melon)					
Orchid (plant)					
Homoeogryllus japonicus (Haan)(Gryllidae).....	Japan.....	1	....	....	Alaska
Baggage					
Homoeogryllus tessellatus (Serville)(Gryllidae).....	Liberia.....	....	1	....	S. C.
Aircraft					
Homoeoxiphus lycoides (Walker)(Gryllidae).....	Asia (country-?), Vietnam.	1	1	....	Del., Wash.
Aircraft					
Cargo					
Hordnia circellata (Baker)(Cicadellidae).....	Mexico.....	1	....	....	Ariz.
Chrysanthemum sp. (cut flowers)					
Hortensia similis (Walker)(Cicadellidae).....	Colombia, Jamaica, Panama(?), Unknown.	....	9	....	Fla.
Aircraft					
Hybosorus illigeri Reiche (Scarabaeidae).....	Cuba, Costa Rica(?), Dominican Republic(?), El Salvador(?), Haiti(?), Jamaica, Panama, Puerto Rico, Venezuela(?), Unknown.	1	24	....	Fla.
Aircraft					
Baggage					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Hylotrupes bajulus (Linnaeus)(Cerambycidae)..... Wood (crates)	Italy, Portugal.....	3	....	....	Calif., La., Wash.
Hylurgops palliatus (Gyllenhal)(Scolytidae)..... Dunnage Picea sp. (bark)	Europe (country-?).....	1	1	....	Mich., Oreg.
Hylurgus ligniperda (Fabricius)(Scolytidae)..... Wood (crates)	Italy, Portugal.....	3	....	....	Calif., La., Pa.
Hypenopsis macula (Druce)(?)(Noctuidae)..... Aircraft	Panama.....	....	1	....	Fla.
Hypothenemus hampei (Ferrari)(Scolytidae)..... Coffea arabica (Arabian coffee) Coffea sp. (coffee seed)	Africa (country-?), Angola, Brazil, Cameroon, Ethiopia, Ghana, Indonesia, Ivory Coast, Liberia, Malaysia, South America (country-?), South Africa, Tahiti.	26	1	....	Fla., Hawaii, La., N. C., N. Y.
Isothrips obscuratus (Crawford)(Thripidae)..... Fragaria sp. (strawberry)	New Zealand.....	1	....	....	Hawaii
Ips acuminatus (Gyllenhal)(Scolytidae)..... Wood (crates)	Sweden.....	1	....	....	Fla.
Ips plastographus (LeConte)(Scolytidae)..... Wood (bark)	Mexico.....	1	....	....	Tex.
Ips typographus (Linnaeus)(Scolytidae)..... Dunnage	Germany.....	....	1	....	Mich.
Inazuma dorsalis (Motschulsky)(Cicadellidae)..... Aircraft Cargo	Asia (country-?), Okinawa(?), Philippines(?).	1	3	....	Calif., Del., Wash.
Insara intermedia (Brunner)(Tettigoniidae)..... Orchid (plant)	Honduras.....	....	....	1	Fla.
Kuwanaspis pseudoleucaspis (Kuwana)(Diaspididae)..... Bambusa sp. (stem)	Japan.....	....	....	1	Fla.
Lachnopus curvipes (Fabricius)(Curculionidae)..... Aircraft	Unknown.....	....	1	....	P. R.
Lacinipolia stricta (Walker)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
Lacinipolia stricta (Walker)(?)(Noctuidae)..... Aircraft	Japan(?).....	....	1	....	Calif.
Lampides boeticus (Linnaeus)(Lycaenidae)..... Sesbania grandiflora (cut flowers) Vegetables (mixed)	Hawaii, India.....	2	....	....	Hawaii, N. Y.
Larinus scolymi Olivier (Curculionidae)..... Cynara scolymus (artichoke)	Italy.....	1	....	....	Mass.
Laspeyresia caryana (Fitch)(Olethreutidae)..... Carya illinonensis (pecan)	Mexico.....	1	....	....	Tex.
Laspeyresia membrosa Heinrich (Olethreutidae)..... Prosopis juliflora (mesquite)	Mexico.....	1	....	....	Calif.
Laspeyresia splendana (Hubner)(Olethreutidae)..... Castanea sativa (chestnut) Quercus sp. (oak seed)	Greece, Italy, Portugal, Rumania, Spain, Unknown.	48	3	1	Ill., Md., Mass., N. Y., Pa., S. C., Tex.
Laspeyresia strobilella (Linnaeus)(Olethreutidae)..... Picea sp. (spruce cone) Pinus sp. (pine cone)	Austria, France, Germany, Hungary, Israel(?), Italy, Netherlands, Norway, Scotland, Switzerland, Yugoslavia.	22	1	3	Alaska, Ill., Md., Mass., N. Y., Ohio, Pa.
Lawana guttifascia var. obliqua (Melichar)(Flatidae).... Aircraft	Asia (country-?).....	....	1	....	Wash.
Lema bilineata Germar (Chrysomelidae)..... Vitis sp. (grape)	Chile.....	1	....	....	N. Y.
Lepidosaphes bladhiae Takahashi (Diaspididae)..... Areca catechu (betel nuts)	Guam, Saipan.....	3	....	....	Calif.
Lepidosaphes bladhiae Takahashi (?)(Diaspididae)..... Areca catechu (betel nuts)	Philippines.....	1	....	....	Hawaii
Lepidosaphes conchiformioides Borchsenius (Diaspididae)..... Diospyros kaki (kaki persimmon)	Japan.....	....	7	....	Calif., Hawaii
Lepidosaphes esakii Takahashi (Diaspididae)..... Cocos nucifera (coconut)	Kwajalein.....	....	1	....	Hawaii

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN
		CONSUMPTION	NONENTRY	PROPAGATION	
Lepidosaphes kuwacola Kuwana (Diaspididae).....	Japan.....	....	....	1	Calif.
Ginkgo biloba (ginkgo) stem					
Lepidosaphes maskelli (Cockerell)(Diaspididae).....	Japan.....	....	....	2	Wash.
Cryptomeria sp. (plant)					
Juniperus sp. (plant)					
Lepidosaphes pistaciae Archangelskaia(?)(Diaspididae)..	Lebanon.....	1	....	....	Mass.
Pistacia sp. (pistache)					
Lepidosaphes tokionis (Kuwana)(Diaspdididae).....	Hawaii, Philippines....	1	....	1	Hawaii, Wash.
Codiaeum sp. (croton) leaf					
Lepidosaphes tubulorum Ferris (Diaspididae).....	Hong Kong.....	1	....	....	Hawaii
Herb - unidentified					
Leptocoris trivitattus (Say)(Rhopalidae).....	Unknown.....	....	1	....	Mich.
Cargo hold (of ship)					
Leptopharsa furculata (Champion)(Tingidae).....	Panama.....	1	....	....	Fla.
Moss - unidentified					
Leptura obliterata Haldeman (Cerambycidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
Leucania formosana (Butler)(?)(Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
Leucania yu Guenee (Noctuidae).....	Asia (country-?).....	....	2	....	Wash.
Aircraft					
Leucaspis loewi Colvee (Diaspididae).....	Europe (country-?).....	1	....	....	Wash.
Pinus sp. (leaf)					
Leucaspis pusilla Loew (Diaspididae).....	Israel, Spain.....	2	....	....	Fla., N. Y.
Pinus sp. (leaf)					
Leucaspis riccae (Targioni-Tozzetti)(Diaspididae).....	Crete.....	1	....	....	Va.
Olea europaea (olive) leaf					
Leucinodes orbonalis Guenee (Pyraustidae).....	Ghana, India(?), Liberia, Senegal.	6	1	....	Md., N. Y.
Capsicum sp. (pepper)					
Solanum melongena (eggplant)					
Lindingaspis rossi (Maskell)(Diaspididae).....	Africa (country-?).....	1	....	....	N. Y.
Palm (leaf)					
Lindingaspis tingi McKenzie (Diaspididae).....	Philippines.....	....	....	2	Wash.
Dendrobium sp. (leaf)					
Phalaenopsis sp. (leaf)					
Liocola speculifera (Swartz)(Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
Liogenys macropelma Bates (Scarabaeidae).....	Costa Rica(?), Panama, Venezuela, Unknown.	....	58	....	Am. V.I., Fla.
Aircraft					
Liogenys quadridens (Fabricius)(Scarabaeidae).....	Panama.....	9	....	....	Fla.
Aircraft					
Liriomyza munda Frick (Agromyzidae).....	Mexico.....	3	....	....	Ariz., Tex.
Cucurbita maxima (squash)					
Lycopersicon esculentum (tomato)					
Liriomyza schmidti (Aldrich)(Agromyzidae).....	Colombia(?).....	....	1	....	Fla.
Aircraft					
Lithraeus atronotatus (Pic)(Bruchidae).....	Hawaii.....	2	....	....	Hawaii
Schinus terebinthifolius (Christmas-berry tree)					
Lobesia botrana (Schiffermuller)(Olethreutidae).....	Canary Islands, Greece, Israel, Italy, Jordan, Syria, Yugoslavia, Unknown.	26	....	....	Mass., N. Y.
Vitis sp. (grape)					
Lobiopa insularis (Castelnau)(Nitidulidae).....	Bahamas, Jamaica, Mexico, Peru, Puerto Rico	6	3	6	Ala., Calif., Fla., N. Y., P. R., Tex.
Aechmea sp. (plant)					
Aircraft					
Bromeliad (plant)					
Malus sylvestris (apple)					
Mangifera indica (mango)					
Orchid (plants)					
Psidium guajava (guava)					
Terminalia catappa (tropical almond)					
Zea mays (corn)					
Lobiopa simulatrix Sharp (Nitidulidae).....	Mexico.....	....	....	1	Tex.
Bromeliad (plants)					
Locusta migratoria Linnaeus (Acrididae).....	Vietnam.....	....	1	....	Calif.
Aircraft					
Lophoptera ferrinalis (Walker)(?)(Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
Lophoptera illucida (Walker)(Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
Loxagrotis albicosta (Smith)(Noctuidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea elegans (leaf)					
Loxoblemmus equestris Saussure (Gryllidae).....	Asia (country-?), Japan, Philippines.	....	5	....	Alaska, Calif., Wash.
Aircraft					
Lycambes varicolor Stal (Coreidae).....	Honduras.....	....	....	1	Fla.
Orchid (plants)					
Lygocoris pabulinus (Linnaeus)(Miridae).....	England.....	....	1	....	Del.
Aircraft					
Macaria hebesata Walker (Geometridae).....	Vietnam(?).....	....	1	....	Hawaii
Aircraft					
Macdunnoughia confusa (Stephens)(Noctuidae).....	Japan(?).....	....	1	....	Calif.
Aircraft					
Macropygium reticulare (Fabricius)(Pentatomidae).....	Mexico.....	....	....	1	Tex.
Orchid (plants)					
Macrosiphum fragariae (Walker)(Aphididae).....	Norway.....	1	....	....	Wash.
Rosa sp. (cut flowers)					
Macrosiphum ibarae (Matsumura)(Aphididae).....	Asia (country-?), Japan.	1	2	....	Alaska, Oreg., Wash.
Rosa sp. (cut flowers)					
Macrosiphum ibarae (Matsurmura)(?)(Aphididae).....	Japan.....	1	....	....	Hawaii
Rosa sp. (cut flowers)					
Macrosteles fascifrons(Stal)(Cicadellidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
Malacopterus tenellus (Fabricius)(Cerambycidae).....	Panama(?).....	....	1	....	Fla.
Aircraft					
Malacorhinus irregularis Jacoby (Chrysomelidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plant)					
Maladera castanea (Arrow)(Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Del., N. J.
Aircraft					
Mamestra brassicae (Linnaeus)(Noctuidae).....	Belgium, England, France, Germany, Italy, Japan, Netherlands, Portugal.	1	21	....	Ala., Fla., La., Md., Mass., N. Y., Oreg., Pa., S. C., Va., Wash.
Apium graveolens var. dulce (celery)					
Brassica campestris (Chinese cabbage)					
B. oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Lactuca sativa (lettuce)					
Vegetables (mixed)					
Manopus biguttatus Laporte (Scarabaeidae).....	Colombia, Panama(?)....	....	2	....	Fla.
Aircraft					
Maruca testulalis (Geyer)(Pyraustidae).....	Guam, Hawaii, India, Panama, Puerto Rico, Surinam.	34	4	....	Ala., Calif., Hawaii, Fla., Md., P. R.
Aircraft					
Cajanus cajan (pigeon peas)					
Fruit - unidentified					
Phaseolus vulgaris (string bean)					
Sesbania grandiflora (cut flowers)					
Strongylodon macrobotrys (jade vine)					
Matsumuraeses phaseoli (Matsumura)(Olethreutidae).....	Japan.....	....	6	....	Calif., Oreg.
Phaseolus vulgaris (string bean)					
Meconema thalassinum (DeGeer)(Tettigoniidae).....	England.....	....	1	....	N. Y.
Aircraft					
Mecopoda elongata (Linnaeus)(Tettigoniidae).....	Asia (country-?), Japan, Philippines.	1	7	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
Cargo					
Megacerus impiger (Horn)(Bruchidae).....	Mexico.....	3	....	....	Tex.
Cucumis melo (melon)					
Debris (grain residue)					
Sorghum bicolor (seed)					
Megalonotus nitidicollis Puton (?)(Lygaeidae).....	Japan(?).....	....	1	....	Calif.
Aircraft					
Megamelus longicornis (Dozier)(Delphacidae).....	Guatemala.....	1	....	....	La.
Chamaedorea sp. (leaf)					
Megastigmus borriesi Crosby (Torymidae).....	Japan.....	....	....	2	N. J.
Abies vietchii (seed)					
Megastigmus chamaecyparidis Kamijo (Torymidae).....	Formosa.....	....	....	2	N. J.
Chamaecyparis sp. (seed)					
Megastigmus cryptomeriae Yano (Torymidae).....	Italy, Japan.....	....	....	5	N. J.
Cryptomeria japonica (seed)					
Megastigmus pistaciae Walker (Torymidae).....	Italy, Turkey.....	2	....	....	N. Y., Pa.
Pistacia sp. (pistache)					
Megastigmus strobilobius Ratzeburg (Torymidae).....	Austria, Denmark, Germany, Italy.	....	....	8	N. J.
Picea abies (seed)					
P. alba (seed)					
P. excelsa (seed)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Megastigmus suspectus Borries (Torymidae).....	Austria.....	....	....	1	N. J.
Abies pectinata (seed)					
Megastigmus suspectus pinsapinis Hoffmeyer (Torymidae).	Italy.....	....	....	1	N. J.
Abies pinsapo (seed)					
Melanaethus spinolai (Signoret)(Cydnidae).....	Dominican Republic, Panama.	1	1	1	Fla.
Aircraft					
Cucumis melo (melon)					
Orchid (plants)					
Melanagromyza viridis (Frost)(Agromyzidae).....	Mexico.....	1	....	....	Tex.
Herb - unidentified					
Melanaspis aliena (Newstead)(Diaspididae).....	El Salvador, Guatemala, Honduras, Mexico.	....	....	7	Fla., Tex.
Orchid (plant)					
Melanaspis bromeliae (Leonardi)(Diaspididae).....	Costa Rica.....	1	....	....	Wash.
Ananas comosus (pineapple)					
Melanaspis paulista (Hempel)(Diaspididae).....	Brazil.....	1	....	....	Calif.
Laurus sp. (leaf)					
Melanocoryphus admirabilis (Uhler)(Lygaeidae).....	Honduras, Mexico.....	....	....	2	Fla., Tex.
Orchid (plants)					
Melanocoryphus circumplicatus (Distant)(Lygaeidae).....	Mexico.....	1	....	....	Tex.
Orchid (plants)					
Malanoplus sanguinipes (Fabricius)(Acrididae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
Meligethes aeneus Fabricius (Nitidulidae).....	England, Germany, Norway.	2	1	....	N. Y., Pa.
Brassica oleracea var. botrytis (cauliflower)					
Flowers (mixed)					
Seed - unidentified					
Meligethes serripes Gyllenhal (Nitidulidae).....	Jamaica.....	1	....	....	N. Y.
Solanum pseudocapsicum (Jerusalem cherry)					
Meligethes subrugosus Gyllenhal (Nitidulidae).....	Germany.....	1	....	....	N. Y.
Flowers (mixed)					
Melipotis acontioides (Guenee)(Noctuidae).....	Asia (country-?), Nicaragua.	....	2	....	Alaska, Fla.
Aircraft					
Melipotis fasciolaris (Hubner)(Noctuidae).....	Mexico.....	1	....	....	Tex.
Cucumis melo (melon)					
Melolontha japonica Burmeister (Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
Melolontha melolontha (Linnaeus)(Scarabaeidae).....	France.....	18	2	....	La., N. Y., Ohio
Aircraft					
Cargo					
Merobruchus major (Fall)(Bruchidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
Mesoneura opaca (Fabricius)(Tenthredinidae).....	Germany.....	1	....	....	Del.
Aircraft					
Metaleurodicus manni Baker (Aleyrodidae).....	Guatemala.....	....	....	1	Fla.
Rhododendron sp. (leaf)					
Metamasius hemipterus hemipterus (Linnaeus) (Curculionidae).....	Unknown.....	....	1	....	Am. V. I.
Aircraft					
Metamasius hemipterus sericeus (Olivier) (Curculionidae).....	Costa Rica, Guatemala..	3	....	....	Fla., Pa.
Musa sp. (plantain)					
Metamasius sericeus carbonarius Chevrolat (Curculionidae).....	Mexico.....	....	....	1	Tex.
Orchid (plants)					
Metioche vittaticollis (Stal)(Gryllidae).....	Hawaii.....	1	....	....	Hawaii
Mail					
Metopoplax ditomoides (Costa)(Lygaeidae).....	Spain.....	1	....	....	Mass.
Cargo					
Metriona tristignata Boheman (?)(Chrysomelidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea sp. (leaf)					
Microcentrum triangulatum (Brunner)(Tettigoniidae).....	Tortola.....	1	....	....	Am. V. I.
Camellia sp. (leaf)					
Microlarinus lareynii (Jacquelin-Duval) (Curculionidae).....	Mexico.....	....	1	....	Calif.
Automobile					
Microporus obliquus Uhler (Cydnidae).....	Mexico.....	1	....	....	Tex.
Baggage					
Omela holosericea (Fabricius)(?)(Scarabaeidae).....	Japan.....	....	1	....	Del.
Aircraft					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Mimela splendens Gyllenhal (Scarabaeidae)..... Aircraft Baggage	Asia (country-?), Korea.	1	1	....	Wash.
Mimosestes dominicanus (Jekel)(Bruchidae)..... Acacia farnesiana (seed pods) Caesalpinia coriaria (dividivi) seed Tamarindus indica (tamarind)	Dominican Republic, Guatemala, Mexico.	2	....	1	Md., N. Y., Tex.
Minthea rugicollis (Walker)(Lyctidae)..... Bambusa sp. (bamboo) Wood (crates	Asia (country-?), Ceylon, China, Formosa, India, Philippines, Vietnam, Zanzibar.	10	....	....	Calif., Fla., Md., N. J., Oreg., Tex., Va., Wash.
Mocis frugalis (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?), Japan, Philippines.	....	4	....	Alaska, Calif., Wash.
Mocis undata (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?), Japan, Thailand, Vietnam.	....	7	....	Alaska, Calif., Wash.
Modicogryllus confirmatus (Walker)(Gryllidae)..... Aircraft Cargo	Asia (country-?), Japan, Midway(?), Okinawa, Philippines, Vietnam, Wake Island.	7	26	....	Alaska, Calif., Del., Hawaii, Wash.
Modicogryllus conspersus (Schaum)(Gryllidae)..... Aircraft	West Pacific.....	....	1	....	Calif.
Modicogryllus siamensis Chopard (Gryllidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
Moodna bisinuella Hampson (Phycitidae)..... Zea mays (corn)	Mexico.....	1	....	....	Tex.
Moneilema ulkei LeConte (Cerambycidae)..... Cactus (plants)	Mexico.....	....	....	1	Tex.
Monochamus teserula White (Cerambycidae)..... Cargo hold (of ship)	Unknown.....	....	1	....	Ohio
Morganella longispina (Morgan)(Diaspididae)..... Citrus grandis (pummelo) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange)	Fiji(?), Hong Kong, Japan, Tahiti, New Zealand, Unknown.	5	22	....	Calif.
Multareoides planifrons (Van Duzee)(Membracidae)..... Bouteloua sp. (grama grass)	Mexico.....	1	....	....	Tex.
Mussidia nigrivenella Ragonot (Phycitidae)..... Afzelia africana (seed)	Africa (country-?).....	1	....	....	Md.
Mycetaspis personata (Comstock)(Diaspididae)..... Citrus aurantifolia (lime) C. paradisii (grapefruit) C. sinensis (sweet orange) Mangifera indica (mango)	Brazil, British Honduras, Jamaica, Mexico, South America (country-?), Unknown.	3	5	....	Calif., Mich., N. Y.
Naphius apicalis (Dallas)(Lygaeidae)..... Vitis sp. (grape)	South Africa.....	1	....	....	N. Y.
Naranga aenescens Moore (Noctuidae)..... Aircraft	Japan.....	....	2	....	Wash.
Naranga aenescens Moore (?)(Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
Nasutitermes costalis (Holmgren)(Termitidae)..... Mail Orchid (plants)	Grenada, Puerto Rico...	1	....	1	Fla., P. R.
Nasutitermes ephratae (Holmgren)(Termitidae)..... Bromeliad (plants) Orchid (plants)	Guatemala, Honduras....	....	....	2	Fla.
Nasutitermes nigriceps (Haldeman)(Termitidae)..... Bromeliad (plants)	British Honduras.....	....	....	1	Ariz.
Nasutitermes rippertii (Rambur)(Termitidae)..... Wood	Bahamas.....	1	....	....	Fla.
Nathrius brevipennis (Mulsant)(Cerambycidae)..... Cargo	Spain.....	1	....	....	Tex.
Naupactus xanthographus (Germar)(Curculionidae)..... Vitis sp. (grape)	Argentina.....	1	....	....	N. Y.
Negosiana milliaris (Stal)(Cicadellidae)..... Aircraft Mentha sp. (mint plant)	Ecuador, Mexico.....	....	1	1	Fla., Tex.
Nemobius sylvestris (Bosc)(Gryllidae)..... Baggage	Europe (country-?).....	1	....	....	N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Neoconocephalus triops (Linnaeus)(Tettigoniidae).....	Asia (country-?), Cuba, Dominican Republic, Japan, Panama, Venezuela, Unknown.	2	13	....	Alaska, Calif., Fla., N. Y., P. R., Tex.
Aircraft Baggage Mail					
Neoleucinodes elegantalis (Guenee)(Pyraustidae).....	Aruba, Bolivia, Colombia, Ecuador, Jamaica.	8	1	....	Fla., N. Y.
Lycopersicon esculentum (tomato) Solanum pseudo-capsicum (Jerusalem cherry) S. quitoense (naranjillas)					
Neophyllaphis araucariae Takahashi (Aphididae).....	Hawaii.....	13	....	....	Hawaii
Araucaria excelsa (Norfolk Island pine)					
Neotermes castaneus (Burmeister)(?)(Kalotermitidae)....	Bahamas.....	....	....	1	Fla.
Wood					
Nephotettix apicalis (Motschulsky)(Cicadellidae).....	Asia (country-?), Japan, Okinawa(?), Thailand, Vietnam.	9	8	....	Alaska, Calif., Del., Wash.
Aircraft Cargo					
Nephotettix cincticeps (Uhler)(Cicadellidae).....	Asia (country-?), Vietnam.	1	6	....	Alaska, Del., Wash.
Aircraft Cargo					
Nephotettix impicticeps Ishihara (Cicadellidae).....	Asia (country-?), Hong Kong, Japan, Midway, Philippines, Thailand.	2	19	....	Alaska, Calif., Hawaii, Tex., Wash.
Aircraft Cargo Mail					
Niesthrea sidae (Fabricius)(Rhopalidae).....	Mexico.....	....	....	2	Tex.
Bromeliad (plants) Orchid (plants)					
Nilaparvata lugens (Stal)(Delphacidae).....	Asia (country-?), Formosa, Japan, Midway, Vietnam.	....	9	....	Calif., Del., Wash.
Aircraft					
Nipaecoccus vastator (Maskell)(Pseudococcidae).....	Okinawa, Philippines...	2	....	....	Calif., Wash.
Annona sp. (fruit) Punica granatum (pomegranate)					
Nisia atroventrosa (Lethierry)(Meenoplidae).....	Asia (country-?), Okinawa(?), Vietnam.	....	9	....	Del., Wash.
Aircraft					
Noropsis hieroglyphica (Cramer)(Noctuidae).....	Colombia(?), Dominican Republic, Mexico, Unknown.	2	3	....	Fla., Md., P. R., Tex.
Aircraft Baggage Persea americana (avocado)					
Nothris sabinella (Zeller)(?)(Gelechiidae).....	Mexico.....	1	....	....	Calif.
Rhus trilobata (sumac)					
Notobitus meleagris (Fabricius)(Coreidae).....	Japan(?).....	....	1	....	Wash.
Aircraft					
Nysius basalis Dallas (Lygaeidae).....	Ecuador, Mexico.....	1	....	1	Fla.
Bromeliad (plants) Chrysanthemum sp. (cut flowers)					
Nysius caledoniae Distant (Lygaeidae).....	Hawaii.....	1	....	....	Hawaii
Vanda joaquim (cut flowers)					
Nysius graminicolus (Kolenati)(Lygaeidae).....	Italy.....	1	....	....	Ill.
Anthemis nobilis (camomile)					
Nysius kinbergi Usinger (Lygaeidae).....	Hawaii.....	2	....	....	Hawaii
Vanda joaquim (cut flowers)					
Nothropleura triangularis Moore (Noctuidae).....	Japan.....	....	1	....	Hawaii
Aircraft					
Nothrostomus poeyi (Guerin-Meneville)(Lygaeidae).....	Mexico.....	....	....	2	Tex.
Cactus (plants)					
Nocanthus argentinus Saussure (Gryllidae).....	Mexico.....	1	....	....	Ill.
Punicia granatum (pomegranate)					
Nothiusa indiscriminata (Hampson)(Noctuidae).....	Vietnam.....	....	1	....	Wash.
Aircraft					
Nogona sacchari (Bojer)(Tineidae).....	Jamaica, Unknown.....	2	....	....	N. Y., Va.
Saccharum officinarum (sugarcane) Strelitzia reginae (bird-of-paradise)					
Nontiaspis philococcus (Cockerell)(Diaspididae).....	Mexico.....	....	....	1	Tex.
Cactus					
Naesia emarginata Fabricius (Noctuidae).....	Japan.....	....	1	....	Wash.
Aircraft					
Nchamoplatus citri (Takahashi)(Aleyrodidae).....	Australia.....	1	1	....	Calif., Hawaii
Citrus limon (lemon) leaf Citrus sp. (leaf)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Orchidophilus aterrimus (Waterhouse)(Curculionidae) Dendrobium sp. (cut flowers) Vanda sp. (cut flowers)	Hawaii	2	....	....	Hawaii
Orsillus maculatus (Fieber)(Lygaeidae) Cupressus sp. (cypress cones)	France	1	....	....	N. Y.
Orthezia praelonga Douglas (Ortheziidae) Acacia sp. (leaf)	Curacao	....	....	1	Fla.
Orthezia pseudinsignis Morrison (Ortheziidae) Mentha sp. (mint plants)	Mexico	....	....	1	Calif.
Orthogramma coppryi Guenee (Noctuidae) Aircraft	Panama	....	1	....	Fla.
Orthotomicus erosus (Wollaston)(Scolytidae) Wood (bark)	France(?), Italy, Portugal.	11	....	....	Fla., La., Md., Mass., N. Y.
Ostrinia nubilalis (Hubner)(Pyraustidae) Capsicum sp. (pepper) Citrus sinensis (sweet orange) Diospyros kaki (kaki persimmon) Lycopersicon esculentum (tomato) Phaseolus vulgaris (beans) Solanum melongena (eggplant) Zea mays (corn)	France, Hungary, Italy, Japan, Netherlands(?), Switzerland.	7	10	....	Calif., Mass., N. Y., Oreg., Va., Wash.
Oulema melanopus (Linnaeus)(Chrysomelidae) Brassica oleracea var. capitata (cabbage)	Italy	....	1	....	N. Y.
Oxyblepta limbatipennis Stal (Acrididae) Orchid (plants)	Panama	....	....	1	Fla.
Oxycarenus hyalinipennis (Costa)(Lygaeidae) Anthemis nobilis (camomile)	Italy	1	....	....	Ill.
Oxycarenus maculatus Stal (Lygaeidae) Flowers (mixed)	South Africa	2	....	....	Mass.
Oxycetonia jacunda Faldermann (Scarabaeidae) Aircraft	Asia (country-?)	....	1	....	Wash.
Oxydema fusiforme Wollaston (Curculionidae) Alpinia purpurata (cut flowers) Carica papaya (papaya) Flowers (mixed)	Hawaii	3	....	....	Hawaii
Oxygrilius ruginasus (LeConte)(Scarabaeidae) Automobile Baggage Railroad car	Mexico	4	....	....	Ariz., Tex.
Oxyodes scrobiculata (Fabricius)(Noctuidae) Aircraft	Asia (country-?)	....	1	....	Wash.
Ozophora picturata Uhler (Lygaeidae) Phaseolus sp. (bean) Tillandsia sp. (plants)	Mexico	1	....	1	Calif., Tex.
Pachybrachius basalis (Dallas)(Lygaeidae) Baggage	Mexico	1	....	....	Tex.
Pachybrachius intermedius (Barber)(Lygaeidae) Orchid (plants)	Cayman Islands	....	....	1	Fla.
Pachybrachius nietneri (Dohrn)(Lygaeidae) Aircraft	Asia (country-?), Japan.	....	4	....	Alaska, Calif.
Pachybrachius nietneri (Dohrn)(?)(Lygaeidae) Aircraft	Asia (country-?)	....	1	....	Calif.
Pagiocerus frontalis (Fabricius)(Scolytidae) Persea americana (avocado) Zea mays (corn)	Colombia, Ecuador, Peru.	8	....	....	Fla., N. Y., P. R.
Palaeopus costicollis Marshall (Curculionidae) Dioscorea sp. (yam)	Jamaica	1	....	....	Fla.
Palmaricoccus attaleae Stickney (Phoenicoccidae) Palm (plants)	Mexico	....	....	1	Calif.
Palmicultor palmarum (Ehrhorn)(Pseudococcidae) Cocos nucifera (coconut)	Hawaii	7	....	....	Calif., Hawaii
Palpita unionalis (Hubner)(Pyraustidae) Jasminum sambac (cut flowers)	Philippines, Thailand, Vietnam.	2	1	....	Calif., Hawaii, Wash.
Pangrapta ingrata (Leech)(Noctuidae) Aircraft	Unknown	....	1	....	Calif.
Pantydia metaspila (Walker)(Noctuidae) Aircraft	Asia (country-?)	....	1	....	Alaska
Panula scinodens (Walker)(Noctuidae) Aircraft	Unknown	....	1	....	Am. V. I.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN–
		CONSUMPTION	NONENTRY	PROPAGATION	
Parabucrates clausus (Scudder)(Tettigoniidae).....	El Salvador.....	....	1	....	Fla.
Aircraft					
Paracoccus ferrisi Ezzat & McConnell (Pseudococcidae)..	Mexico.....	1	....	....	Tex.
Punica granatum (pomegranate)					
Parallelia algira (Linnaeus)(?)(Noctuidae).....	Philippines.....	....	1	....	Calif.
Aircraft					
Parallelia fulvotaenia Guenee (Noctuidae).....	Asia (country-?).....	....	1	....	Hawaii
Aircraft					
Parallelia palumba (Guenee)(Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
Parallelia stuposa (Fabricius)(Noctuidae).....	Japan.....	....	2	....	Calif.
Aircraft					
Parallelodiplosis cattleyae (Molliard)(Cecidomyiidae)..	Guatemala.....	....	....	3	Fla.
Orchid (plants)					
Paraluperodes suturalis (Motschulsky)(Chrysomelidae)...	Asia (country-?), Philippines.	....	4	....	Del., Wash.
Aircraft					
Paraphlepsius irroratus (Say)(Cicadellidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
Paraphlepsius isidus DeLong (Cicadellidae).....	Panama(?).....	....	1	....	Fla.
Aircraft					
Paraulacizes irrorata (Fabricius)(Cicadellidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
Parlatoria cinerea Doane & Hadden (Diaspididae).....	Brazil, Ecuador, El Salvador, France, Formosa, Honduras, Hong Kong, Mexico, New Zealand, Peru, Spain, Tahiti, Trinidad.	13	40	....	Calif., N. Y., Oreg., Tex.
Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange)					
Parlatoria zizyphus (Lucas)(Diaspididae).....	Asia (country-?), Australia(?), Colombia, Formosa, France, Guinea, Greece, Haiti, Hawaii, Hong Kong, India, Israel, Italy, Jamaica, Japan, Malta, Morocco, Okinawa, Philippines, Spain, Sudan, Thailand, Tunisia, Vietnam, Unknown.	117	88	....	Ala., Alaska, Am. V.I, Calif., D. C., Fla., Hawaii, Ill., Md., Mass., Mich., N. C., N. Y., P. R., Va., Wash.
Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit, leaf & peel)					
Parobius globulus White (Anobiidae).....	Jamaica.....	1	....	....	Va.
Cocos nucifera (coconut)					
Paroecanthus annulatus (Scudder)(Gryllidae).....	Nicaragua.....	....	1	....	Fla.
Aircraft					
Patanga succincta (Johannson)(Acrididae).....	West Pacific.....	....	1	....	Hawaii
Aircraft					
Paulinia acuminata (DeGeer)(Acrididae).....	Venezuela.....	....	3	....	Fla.
Aircraft					
Paurotarsus ruficornis (Walker)(Tetrigidae).....	Peru.....	....	....	1	Fla.
Echinodorus sp. (plant)					
Pealius hibisci (Kotinsky)(Aleyrodidae).....	Hawaii.....	7	....	....	Hawaii
Gardenia jasminioides (leaf)					
Pectinophora gossypiella (Saunders)(Gelechiidae).....	Africa (country-?), American Virgin Islands, Barbados, Brazil, Dominican Republic, Haiti, Hawaii, India, Italy(?), Jamaica, Mexico, Unknown.	56	1	....	Am. V.I., Calif., Fla., Hawaii, Ill., N. Y., Pa., P. R., Tex.
Gossypium hirsutum (upland cotton) Gossypium sp. (cotton) Hibiscus esculentus (okra)					
Periphyllus testudinatus (Fernie)(Aphididae).....	France.....	....	1	....	Mass.
Acer sp. (leaf)					
Petrusa epilepsis (Kirkaldy)(Flatidae).....	Puerto Rico.....	....	....	1	Fla.
Ixora sp. (leaf)					
Phaedon armoraciae Linnaeus (Chrysomelidae).....	Italy.....	1	....	....	Fla.
Cargo					
Phaeoses sabinella Forbes (Oinophilidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea sp. (palm fronds)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Phaloe cruenta (Hubner)(Pericopidae) Aircraft	Venezuela(?)	....	1	....	Fla.
Phalonia leguminana Busck (Phaloniidae) Acacia farnesiana (sweet acacia)	Mexico	1	....	....	Tex.
Phalonia pimana Busck (Phaloniidae) Agave sp. (seed pods)	Mexico	....	....	1	Ariz.
Phaneroptera falcata (Poda)(Tettigoniidae) Aircraft	Japan	....	1	....	Wash.
Phaneroptera furcifera Stal (Tettigoniidae) Aircraft Baggage	Asia (country-?), Hawaii, West Pacific.	1	10	....	Alaska, Hawaii, Wash.
Pheidole megacephala (Fabricius)(Formicidae) Aircraft Alpinia purpurata (cut flowers) Baggage Bromeliad (plants) Cargo Carica papaya (papaya) Codiaeum sp. (leaf) Coix sp. (seed) Flowers (mixed) Lansium domesticum (langsat) Orchid (plants) Palm (plant) Platycerium sp. (plant) Soil	Australia, British Honduras, Costa Rica, Guam, Formosa, Hawaii, Honduras, Japan(?), Martinique, Philippines, St. Kitts, Samoa.	10	2	9	Am. V.I., Fla., Hawaii, N. Y.
Pheidole punctatissima Mayr (Formicidae) Bromeliad (plants) Musa sp. (fruit)	Mexico	1	....	1	Ariz., Calif.
Phelomerus aberrans (Sharp)(Bruchidae) Cassia fistula (seed)	Panama	....	....	1	Tex.
Phaleoba infumata Brunner (Acrididae) Cargo	Hong Kong	1	....	....	Hawaii
Phlegetonia delatrix Guenee (Noctuidae) Aircraft	Guam(?)	....	1	....	Hawaii
Phloeosinus rudis Blandford (Scolytidae) Dunnage	Japan	2	....	....	Calif., Ohio
Phloeotribus scarabaeoides (Bernard)(Scolytidae) Olea sp. (stem & wood)	Greece, Israel	1	....	1	N. J., Wash.
Phlyctaenia tyres (Cramer)(Pyraustidae) Aircraft	Unknown	....	1	....	S. C.
Phyllophaga bruneri Chapin (Scarabaeidae) Orchid (plants) Quarters (of ship)	Jamaica(?), Mexico(?)	....	1	1	Fla.
Phyllophaga portoricensis Smyth (Scarabaeidae) Ananas comosus (pineapple)	Puerto Rico	1	....	....	P. R.
Physopelta slanbuschii (Fabricius)(Largidae) Aircraft	Asia (country-?)	....	1	....	N. Y.
Phytomyza rufipes Meigen (Agromyzidae) Brassica oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage)	England, Germany, Netherlands.	....	6	....	Pa.
Pieris brassicae (Linnaeus)(Pieridae) Brassica oleracea var. capitata (cabbage) B. rapa (turnip) Cargo Wood (crate)	France, Greece, Italy, Portugal, Spain, Turkey.	6	2	....	Del., La., N. Y., P. R., S. C.
Pineus harukawai Inouye (Phylloxeridae) Pinus sp. (stem)	Japan	....	....	1	Wash.
Pinnaspis uniloba (Kuwana)(Diaspididae) Eurya sp. (leaf) Plant - unidentified	Japan	....	4	....	Oreg.
Pityogenes chalcographus (Linnaeus)(Scolytidae) Dunnage Wood (bark)	Europe (country-?), Norway, Sweden.	13	....	....	Fla., Pa.
Pityogenes quadridens (Hartig)(Scolytidae) Wood (crates)	Sweden	1	....	....	Fla.
Pityophthorus pulicarius (Zimmermann)(Scolytidae) Cargo	Spain	1	....	....	La.
Plagionotus arcuatus (Linnaeus)(Cerambycidae) Cargo hold (of ship) Dunnage	Europe (country-?), Unknown.	....	2	....	Fla., N. Y.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Planococcus dorsospinosus Ezzat & McConnell (Pseudococcidae).....	Hong Kong.....	1	....	....	Wash.
Litchi chinensis (lychee)					
Planococcus kraunhiae (Kuwana)(Pseudococcidae).....	Japan.....	....	2	....	Calif., Wash.
Citrus sp. (fruit)					
Diospyros kaki (kaki persimmon)					
Planococcus lilacinus (Cockerell)(Pseudococcidae).....	Guam, Philippines.....	17	1	....	Calif., Hawaii, Wash.
Alpinia purpurata (cut flowers)					
Annona reticulata (custard-apple)					
A. squamosa (sweetsop)					
Garcinia mangostana (mangosteen)					
Lansium domesticum (langsat)					
Tamarindus indica (tamarind pod)					
Vanda joaquin (cut flowers)					
Planotortrix excessana (Walker)(Tortricidae).....	New Zealand.....	1	....	....	Calif.
Malus sylvestris (apple)					
Platypleura kaempferi (Fabricius)(Cicadidae).....	Japan.....	....	1	....	Alaska
Aircraft					
Platypleura nobilis (Germar)(Cicadidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
Platypus rugulosus Chapuis (Platypodidae).....	Brazil, Costa Rica, Formosa.	3	....	....	Calif., Fla., N. C.
Wood (bark)					
Platysenta illecta (Walker)(Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
Plautia crossota (Dallas)(Pentatomidae).....	Asia (country-?), Japan, Vietnam.	....	7	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
Plebeiogryllus guttiventris (Walker)(Gryllidae).....	Asia (country-?), India, Japan, Okinawa, Philippines, Thailand, Vietnam, West Pacific, Unknown.	80	13	....	Alaska, Calif., Del., Hawaii, N. Y., Pa., S. C., Wash.
Aircraft					
Cargo					
Cargo hold (of ship)					
Plecia nearctica Hardy (Bibionidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
Plectria pavida (Burmeister)(Scarabaeidae).....	Colombia.....	1	....	....	Fla.
Cargo					
Plectrodera scalator (Fabricius)(Cerambycidae).....	Mexico.....	1	....	....	Tex.
Automobile					
Plemeliella abietina (Seitner)(Cecidomyiidae).....	Austria, Denmark; Finland, Germany, Italy.	....	....	16	N. J.
Picea abies					
P. alba (seed)					
P. excelsa (seed)					
P. sitchensis (seed)					
Picea sp. (seed)					
Pleotrichophorus glandulosus (Kaltenbach)(Aphididae)...	Asia (country-?).....	1	....	....	Alaska
Chrysanthemum sp. (cut flowers)					
Podisus maculventris (Say)(Pentatomidae).....	Mexico.....	1	....	....	Ariz., Tex.
Chrysanthemum sp. (cut flowers)					
Polia consanguis Guenee (Noctuidae).....	Japan.....	....	1	....	Alaska
Aircraft					
Polydesma terminigera Walker (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
Polydesma umbricola Boisduval (Noctuidae).....	Asia (country-?), Japan.	....	4	....	Calif., Wash.
Aircraft					
Ponometia costalis (Walker)(Noctuidae).....	Panama.....	....	1	....	Fla.
Aircraft					
Popillia japonica Newman (Scarabaeidae).....	Asia (country-?), Japan, Okinawa(?), Unknown.	3	41	....	Alaska, Calif., Del., Hawaii, N. Y., S. C., Tex., Wash.
Aircraft					
Automobile					
Cargo					
Popillia lewisi Arrow (Scarabaeidae).....	Asia (country-?), Japan, Okinawa, West Pacific, Unknown.	....	47	....	Alaska, Calif., Del., Fla., Hawaii, S. C., Wash.
Aircraft					
Potosia exasperata Fairmaire (Scarabaeidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
Prays oleela (Fabricius)(Yponomeutidae).....	Greece, Italy, Lebanon.	10	....	....	Mass., N. Y.
Olea europaea (olive)					
Pria antennata Grouvelle (Nitidulidae).....	South Africa.....	....	....	1	Pa.
Protea sp. (cut flowers)					
Prodenia latifascia (Walker)(Noctuidae).....	Panama.....	....	1	....	Fla.
Aircraft					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Prodenia sunia (Cramer)(Noctuidae) Aircraft	Venezuela	....	1	....	Fla.
Prokelisia setigera Osborn (Delphacidae) Aircraft	Unknown	....	1	....	Am. V.I.
Prostephanus truncatus (Horn)(Bostrichidae) Sorghum sp. (seed)	Mexico	1	....	....	Tex.
Protaetia acuminata (Fabricius)(Scarabaeidae) Aircraft	Asia (country-?)	....	1	....	Alaska
Protaetia fusca (Herbst)(Scarabaeidae) Aircraft Alpinia purpurata (cut flowers) Ananas comosus (pineapple) Baggage Vanda sp. (cut flowers)	Asia (country-?), Hawaii, Japan(?), Midway, Thailand.	5	3	....	Alaska, Calif., Hawaii
Protaetia orientalis Gory & Percheron (Scarabaeidae) Aircraft	Japan	....	1	....	Wash.
Protalebrella brasiliensis (Baker)(Cicadellidae) Aircraft	Bahamas(?)	....	1	....	Fla.
Protopulvinaria longivalvata Green (Coccidae) Eugenia sp. (fruit) Gardenia sp. (cut flowers)	Guatemala, Jamaica	1	....	1	Fla.
Pseudaletia separata (Walker)(Noctuidae) Aircraft	Vietnam	....	1	....	Wash.
Pseudanaphothrips achaetus (Bagnall)(Thripidae) Verticordia sp. (cut flowers)	Australia	1	....	....	Hawaii
Pseudaonidia trilobitiformis (Green)(Diaspididae) Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) Citrus sp. (fruit) Mangifera indica (mango)	Brazil, El Salvador, Japan, Philippines, Tahiti.	6	4	....	Calif., Wash.
Pseudaulacaspis major (Cockerell)(Diaspididae) Litchi chinensis (lychee)	Hawaii	1	....	....	Calif.
Pseudopachymerina spinipes (Erichson)(Bruchidae) Acacia sp. (seed)	Dominican Republic, Greece.	1	....	1	N. Y.
Pseudoplusia includens (Walker)(Noctuidae) Quarters (of ship)	Bahamas	....	2	....	Fla.
Pseudotorymus militaris (Boheman)(Torymidae) Brassica sp. (seed)	Azores	....	....	1	Mass.
Psylla alni (Linnaeus)(Psyllidae) Quarters (of ship)	Poland(?)	....	1	....	Fla.
Ptochiomera nodosa Say (Lygaeidae) Orchid (plants)	Honduras	....	....	1	Ariz.
Publilia concava (Say)(Membracidae) Chrysanthemum sp. (cut flowers)	Mexico	2	....	....	Ariz.
Pyropotosia pryeri (Janson)(Scarabaeidae) Aircraft Mail	Asia (country-?)	1	1	....	Wash.
Rancora serraticornis (Linton)(?)(Noctuidae) Aircraft	Asia (country-?)	....	1	....	Del.
Recilia schmidtgeni (Wagner)(Cicadellidae) Flower - unidentified	Greece	1	....	....	N. Y.
Remaudiereana nigriceps (Dallas)(Lygaeidae) Musa sp. (banana)	Thailand	1	....	....	Ill.
Rhabdoscelus obscurus (Boisduval)(Curculionidae) Saccharum officinarum (sugarcane)	Hawaii	3	....	....	Hawaii
Rhaebothrips lativentris Karny (Phlaeothripidae) Piper sp. (leaf)	Philippines	1	....	....	Hawaii
Rhagoletis alternata (Fallen)(Tephritidae) Rosa sp. (fruit)	France	1	....	....	N. Y.
Rhagoletis cerasi (Linnaeus)(Tephritidae) Prunus avium (mazzard cherry) Prunus sp. (cherry)	England, France, Germany, Israel, Italy, Portugal.	6	17	....	Calif., Ill., Mass., N. Y., P. R., Va.
Rhagoletis juglandis Cresson (Tephritidae) Juglans sp. (walnuts)	Mexico	1	....	....	Ariz.
Rhagoletis striatella Wulp (Tephritidae) Physalis sp. (husk tomato)	Mexico	1	....	....	Tex.
Rhinocola ericae (Curtis)(Psyllidae) Calluna vulgaris (heather) cutting Erica sp. (cutting)	Norway	1	....	3	N. Y.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Rhipiphorothrips pulchellus Morgan (Thripidae).....	Hawaii.....	1	....	....	Hawaii
Leucaena leucocephala (seed)					
Rhopalimorpha lineolaris Pendergrast (Pentatomidae)....	New Zealand.....	....	....	1	Hawaii
Protea neriifolia (plant)					
Rhopolophora incrustata Chevrolat (Cerambycidae).....	Mexico.....	1	....	....	Fla.
Wood (crates)					
Rhytidolomia saucia (Say)(Pentatomidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
Rhytidoporus indentatus Uhler (Cydnidae).....	Bahamas.....	....	2	....	Fla.
Quarters (of ship)					
Rivula sericealis (Scopoli)(Noctuidae).....	Turkey.....	....	1	....	Del.
Aircraft					
Saccharicoccus sacchari (Cockerell)(Pseudococcidae)....	Tortola.....	1	....	....	Am. V. I.
Saccharum officinarum (sugarcane)					
Saperda carcharias (Linnaeus)(Cerambycidae).....	Italy.....	4	....	....	Calif.
Wood (crates)					
Sardia pluto Kirkaldy (Delphacidae).....	Vietnam.....	....	1	....	Del.
Aircraft					
Scaphoidula dentata Oman (Cicadellidae).....	Jamaica.....	....	1	....	Fla.
Aircraft					
Scapsipedus marginatus (Afzelius & Brannius) (Gryllidae).....	Dominican Republic.....	1	....	....	Md.
Vegetables (mixed)					
Schneidereria pistaciicola (Danilevsky)(Gelechiidae)...	Greece, Italy.....	4	....	....	Del., N. Y., Pa.
Pistacia sp. (pistache nut)					
Scapteriscus vicinus Scudder (Gryllidae).....	Jamaica.....	....	1	....	Fla.
Aircraft					
Scolytus intricatus (Ratzeburg)(Scolytidae).....	Belgium, Spain.....	3	....	....	Md., N. Y., Oreg.
Quercus sp. (oak bark)					
Wood (bark)					
Semiothisa hebesata Walker (?)(Geometridae).....	Asia (country-?), Midway.	....	2	....	Alaska, Calif.
Aircraft					
Semiothisa pluviata (Fabricius)(?)(Geometridae).....	Japan.....	....	1	....	Calif.
Aircraft					
Sesamia cretica Lederer (Noctuidae).....	Iran.....	1	....	....	N. Y.
Sorghum dochna var. technicum (broomcorn)					
Sesamia inferens (Walker)(Noctuidae).....	Asia (country-?), Formosa, Japan, Okinawa(?), Philippines.	....	7	....	Del., Hawaii, Wash.
Aircraft					
Sesamia nonagrioides (Lefebre)(Noctuidae).....	Azores.....	1	....	....	Mass.
Flowers (mixed)					
Setomorpha rutella Zeller (Tineidae).....	Liberia, Nigeria.....	2	....	....	N. Y.
Capsicum sp. (pepper)					
Coffea canephora (coffee)					
Sideridis vitellina (Hubner)(Noctuidae).....	Spain.....	....	1	....	Del.
Aircraft					
Silba virescens Macquart (Lonchaeidae).....	Azores, Greece, Israel, Italy, Malta, Spain, Unknown.	26	1	....	Mass., N. Y.
Ficus carica (fig)					
Simplicia niphona Butler (Noctuidae).....	Asia (country-?), Japan.	....	18	....	Alaska, Calif., Wash.
Aircraft					
Sinoxylon anale Lesne (Bostrichidae).....	India, Philippines, Unknown.	7	1	....	Calif., Fla., Ga., Md., P. R., Va.
Dunnage					
Wood (crates)					
Sinoxylon conigerum Gerstaecker (Bostrichidae).....	Africa (country-?) Asia (country-?), Ceylon, Haiti, India, Italy, Pakistan, Vietnam, Unknown.	49	2	....	Calif., Fla., Hawaii, Ill., Md., N. Y., Oreg., Pa., Tex., Va., Wash.
Cargo					
Cargo hold					
Haematoxylon campechianum (logwood)					
Wood (crates)					
Siphanta acuta (Walker)(Flatidae).....	Australia.....	....	....	1	Hawaii
Erica sp. (plants)					
Sirex juvencus (Linnaeus)(Siricidae).....	Germany.....	1	....	....	N. Y.
Cargo					
Sirex juvencus (Linnaeus)(?)(Siricidae).....	Unknown.....	....	1	....	Fla.
Quarters (of ship)					
Sitophilus rugosus (Thunberg)(Curculionidae).....	Unknown.....	....	1	....	Mass.
Oryza sativa (rice)					
Sogata furcifera (Horvath)(Delphacidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Specularius erythrinae Bridwell (Bruchidae)..... Erythrina humeana (seed) Erythrina sp. (seed)	Rhodesia.....	....	....	5	Fla., N. J.
Spermophagus sericeus (Geoffroy)(Bruchidae)..... Seeds - unidentified	Italy.....	....	....	1	Mass.
Spilostethus saxatilis (Scopoli)(Lygaeidae)..... Prunus persica (peach)	Italy.....	1	....	....	N. Y.
Spodoptera abyssinia Guenee (Noctuidae)..... Aircraft	Asia (country-?), Japan.	....	6	....	Alaska, Calif., Wash.
Spodoptera abyssinia Guenee (?)(Noctuidae)..... Aircraft	Asia (country-?).....	....	2	....	Alaska
Spodoptera littoralis (Boisduval)(Noctuidae)..... Brassicae oleracea var. botrytis (cauliflower)	Israel.....	....	1	....	N. Y.
Spodoptera litura (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?), Formosa, Guam, Japan, Philippines, Vietnam, West Pacific.	....	64	....	Alaska, Calif., Hawaii Wash.
Spodoptera mauritia (Boisduval)(Noctuidae)..... Aircraft	Asia (country-?), Guam, Japan, Philippines, Thailand, Wake Island, West Pacific, Unknown.	....	51	....	Alaska, Calif., Hawaii, Wash.
Spodoptera pecten Guenee (Noctuidae)..... Aircraft	Asia (country-?), Guam, Japan, Midway, Philippines, Vietnam, Wake Island.	....	51	....	Alaska, Calif., Del.,
Spodoptera pecten Guenee (?)(Noctuidae)..... Aircraft	Japan, Midway.....	....	2	....	Calif.
Stelidota strigosa (Gyllenhal)(Nitidulidae)..... Aircraft Palm (seeds) Seed - unidentified	Panama, Trinidad.....	....	1	2	Fla., P. R.
Stenoma catenifer Walsingham (Stenomidae)..... Persea americana (avocado)	Argentina(?), Chile, Colombia, Ecuador, El Salvador, Guatemala, Mexico, Panama, Peru, Trinidad, Venezuela.	58	6	2	Ala., Calif., Fla.,
Stenoptillia stigmatodactyla Zeller (Pterophoridae).... Flowers (mixed)	Switzerland.....	2	....	....	N. Y., Wash.
Stictoptera cucullioides Guenee (Noctuidae)..... Aircraft	Unknown.....	....	1	....	Hawaii
Sybra alternans (Wiedemann)(Cerambycidae)..... Baggage Operculina sp. (wood-rose)	Hawaii.....	2	....	1	Hawaii
Symmetrischema capsicum (Bradley & Povolny) (Gelechiidae)..... Capsicum sp. (pepper)	Bolivia, Guatemala, Mexico, Peru.	6	....	....	Ariz., Calif., Fla.
Sympis rufibasis Guenee (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
Synaptothrips distinctus (Bagnall)(Thripidae)..... Protea sp. (cut flowers)	South Africa.....	1	....	....	Mich.
Synaptothrips gezinae (Faure)(Thripidae)..... Protea sp. (cut flowers)	South Africa.....	1	....	....	Mich.
Syneda confirmans Walker (?)(Noctuidae)..... Aircraft	Venezuela.....	....	1	....	Fla.
Systole coriandri Gussakovsky (Eurytomidae)..... Coriandrum sativum (seed)	Syria.....	1	....	....	Mich.
Taeniopoda varipennis Rehn (Acrididae)..... Baggage	Mexico.....	1	....	....	Tex.
Taeniothrips atratus (Haliday)(Thripidae)..... Flowers: (Calluna vulgaris, Dianthus caryophyllus, Narcissus sp., and cut flowers)	Denmark, Norway, Poland, Sweden.	6	....	....	Mich., Wash.
Taeniothrips eucharii (Whetzel)(Thripidae)..... Lycoris sp. (bulbs)	Japan.....	....	....	4	Calif., N. C., N. Y.
Taeniothrips hawaiiensis (Morgan)(Thripidae)..... Flowers: (Camellia sp., Chrysanthemum sp., Dianthus sp., Ervatamia sp., Gardenia jasminoides, Gardenia sp., Jasminum sp., Plumeria acuminata, Polianthes tuberosa, Rosa sp., Strongylodon macrobotrys)	Asia (country-?), Guam, Hawaii, Japan.	65	2	....	Alaska, Calif., Hawaii, Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
Tafalisca lurida Walker (Gryllidae) Aircraft	Bahamas	....	1	....	Fla.
Talponia batesi Heinrich (Olethreutidae) Annona cherimola (cherimoya)	Mexico	5	....	....	Ariz., Tex.
Teleogryllus mitratus (Burmeister)(Gryllidae) Aircraft Cargo	Asia (country-?), Japan, Okinawa, Philippines, Vietnam, Unknown.	12	44	....	Alaska, Calif., Del., Hawaii, Wash.
Teleogryllus oceanicus (LeGuillou)(Gryllidae) Mail	Hawaii	1	....	....	Hawaii
Teleogryllus testaceus (Walker)(Gryllidae) Aircraft	Asia (country-?), Japan, Philippines.	....	6	....	Alaska, Calif., Wash.
Temnaspidiotus excisus (Green)(Diaspididae) Aglaonema sp. (plants)	Honduras	....	....	8	Fla.
Tenthecoris bicolor (Scott)(Miridae) Orchid (plants)	Nicaragua	....	....	1	Fla.
Terellia fuscicornis (Loew)(Tephritidae) Cynara scolymus (artichoke)	Italy, Spain	3	....	....	Mass., Mich., Ohio
Termes hispaniolae (Banks)(Termitidae) Haematoxylon campechianum (logwood)	Haiti	2	....	....	Md.
Tetraleurodes fici Quaintance & Baker (Aleyrodidae) Ficus carica (fig)	El Salvador	....	....	1	Fla.
Tetraleurodes perileuca (Cockerell)(Aleyrodidae) Quercus sp. (leaf)	Mexico	1	....	....	Ariz.
Tetralicia abnormis (Quaintance)(Aleyrodidae) Persea americana (avocado) Psidium guajava (guava)	Mexico	4	....	....	Tex.
Tetrapriocera longicornis (Olivier)(Bostrichidae) Aircraft Cargo hold (of ship) Quarters (of ship) Wood (log)	Bahamas, Dominican Republic(?), Greece(?), Haiti, Unknown.	1	17	....	Fla., Minn.
Texananus curtus DeLong (Cicadellidae) Cucumis melo (melon)	Mexico	1	....	....	Tex.
Texananus oregonus (Ball)(Cicadellidae) Pelargonium sp. (plant)	Mexico	....	....	1	Calif.
Thecodiplosis brachyntera Schwagrichen (Cecidomyiidae). Pinus sp. (leaf)	Germany	....	....	1	Pa.
Thoracaphis fici (Takahashi)(Aphididae) Ficus sp. (leaf)	Hawaii	2	....	....	Hawaii
Thrips augusticeps Uzel (Thripidae) Cynara scolymus (artichoke) Latuca sativa (lettuce)	Italy, Portugal	1	1	....	Mass.
Thrips coloratus Schmutz (Thripidae) Flowers (Narcissus sp.)	Japan	1	....	....	Hawaii
Thrips flavus Schrank (Thripidae) Flowers: (Dianthus sp. & Rosa sp.)	England, Japan	3	....	....	Mich., Wash.
Thrips imaginis Bagnall (Thripidae) Flowers (mixed)	Australia	1	....	....	Hawaii
Thrips major Uzel (Thripidae) Flowers: (Dianthus caryophyllus, Erica sp., Rosa sp., and cut flowers)	Denmark, Europe (country-?), Norway, Poland, Sweden.	16	....	....	Mich., Wash.
Thysanofiorinia nephelii (Maskell)(Diaspididae) Litchi chinensis (lychee)	Hong Kong	1	....	....	Wash.
Tithraustes longipennis Schaus (Dioptidae) Aircraft	Costa Rica	....	1	....	Fla.
Tomicus piniperda (Linnaeus)(Scolytidae) Cargo hold (of ship) Wood (bark)	Sweden, Unknown	1	1	1	Fla., La.
Torymus seminum (Hoffmeyer)(Torymidae) Acer palmatum (seed)	Japan	....	....	1	N. J.
Trachea atriplicis gnoma (Butler)(Noctuidae) Aircraft	Asia (country-?)	....	1	....	Alaska
Trachylepidia fructicassiella Ragonot (Galleriidae) Cassia sp. (seed)	Jamaica, Panama	2	....	....	Fla., C. S.
Tretogonia conspersa Schmidt (Cicadellidae) Aircraft	Panama(?), Venezuela	....	2	....	Fla.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN
		CONSUMPTION	NONENTRY	PROPAGATION	
Trialeurodes desmodii Corbett (Aleyrodidae) Dimorphotheca sp. (leaf)	Rhodesia	....	....	1	N. Y.
Trialeurodes lauri (Signoret)(Aleyrodidae) Eucalyptus sp. (leaf) Laurus nobilis (laurel) leaf	Greece, Italy	3	....	....	Ill., N. Y.
Trialeurodes ricini (Misra)(Aleyrodidae) Eucalyptus sp. (leaf)	Turkey	1	....	....	Va.
Trialeurodes similis Russell (Aleyrodidae) Calocarpum sapota (sapote) Persea americana (avocado) Psidium guajava (guava)	Mexico	4	....	....	Ariz., Tex.
Trialeurodes varia Quaintance & Baker (Aleyrodidae) Leaf - unidentified	Mexico	1	....	....	Va.
Trichoplusia oxygramma (Geyer)(Noctuidae) Aircraft Ipomoea batatas (sweetpotato)	Asia (country-?), Tortola.	....	1	1	Alaska, Am. V.I.
Tricorynus tabaci (Guerin-Meneville)(Anobiidae) Mail	Jamaica	1	....	....	Fla.
Trigonidium cicindeloides Rambur (Gryllidae) Aircraft	West Pacific	....	1	....	Hawaii
Trioza anceps Tuthill (Psyllidae) Persea americana (avocado)	Mexico	1	....	....	Tex.
Triphosa haesitata (Guenee)(Geometridae) Aircraft	Midway	....	1	....	Calif.
Trogoderma granarium Everts (Dermestidae) Acacia senegal (gum arabic and gum hashabi) Anogeissus latifolia (gum ghatti) Bagging: (Used burlap bagging and wrappers on cotton waste and wool) Cargo: (At large with beeswax, cotton piece goods, flaxwaste, goat skins, ground nut cake, licorice root, shellac, and wool) Cargo hold: (At large and under paint scales) Cajanus cajan (pigeon pea) Cassia sp. (senna pods) Cicer arietinum (chickpea) seed Coffea arabica (Arabian coffee) Cuminum cyminum (cumin) seed Cyamopsis tetragonoloba (guar gum) Debris (in hold and storeroom) Oryza sativa (rice) Pistacia sp. (pistache nut) Pisum sativum (pea) seed Prunus cerasifera (myrobalan plum) Sterculia urens (gum karaya) Stores (storeroom with dry stores)	Africa (country-?), Asia (country-?), Belgium, Ethiopia, France, India, Indonesia, Iran, Iraq, Lebanon, Malaysia, Pakistan, Saudi Arabia, Singapore, Sudan, Syria, United Arab Republic, Unknown.	166	59	....	Ala., Calif., Fla., Ga., Ill., La., Md., N. C., N. Y., Oreg., Pa., S. C., Tex., Va., Wash.
Trupanea vicina (Wulp)(Tephritidae) Tagetes sp. (seed)	Mexico	....	....	2	Calif.
Tryporyza incertulas (Walker)(Schoenobiidae) Aircraft	Asia (country-?), Japan, Philippines, West Pacific.	....	32	....	Alaska, Calif., Hawaii, Wash.
Tylocentrus reticulatus Van Duzee (Membracidae) Baggage	Mexico	1	....	....	Tex.
Tylozygus fasciatus (Walker)(Cicadellidae) Aircraft	Jamaica(?)	....	2	....	Fla.
Unaspis yanonensis (Kuwana)(Diaspididae) Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo) C. limon (lemon) C. medica (citron) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit)	Asia (country-?), Australia, Formosa, Hong Kong, Japan, Okinawa.	143	524	....	Alaska, Calif., Hawaii, N. Y., Oreg., Pa., Wash.
Utethesia pulchella (Linnaeus)(Arctiidae) Aircraft	Asia (country-?), Japan, Philippines, West Pacific.	....	24	....	Calif., Hawaii, Wash.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
Vetrna abyssinica Lethierry (Pentatomidae).....	Greece(?).....	1	....	....	Del.
Cargo					
Vinsonia stellifera (Westwood)(Coccidae).....	British Honduras, Costa Rica, El Salvador, Guatemala, Jamaica, Laos, Panama, Puerto Rico, St. Croix, Surinam, Trinidad, Venezuela.	3	....	42	Calif., La., N. Y., P. R.
Citrus sp. (leaf)					
Cocos nucifera (coconut) leaf					
Eugenia sp. (leaf)					
Mangifera indica (mango) leaf					
Orchids: (Acineta humboldrii, Brassavola digbyana, Brassica sp., Cattleya sp., Epidendrum cochleatum, Epidendrum sp., Oncidium sp., Pleurothallis sp., and mixed orchid plants)					
Westermannia superba Hubner (Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
Xanthaciura insecta (Loew)(Tephritidae).....	Venezuela(?).....	....	1	....	Fla.
Aircraft					
Xanthanomis aurantiaca Hampson (Noctuidae).....	Philippines.....	....	1	....	Alaska
Aircraft					
Xanthodes graellsii Feisthamel (Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
Xanthodes transversa Guenee (Noctuidae).....	Asia (country-?).....	1	....	....	Wash.
Cargo					
Xenochalepus omogerus (Crotch)(Chrysomelidae).....	Guatemala.....	....	....	2	Fla.
Bromeliad (plant)					
Xiphidiopsis lita Hebard (Tettigoniidae).....	Hawaii.....	2	1	....	Hawaii
Aircraft					
Mail					
Xyleborus eurygraphus Ratzeburg (Scolytidae).....	Italy, Turkey.....	2	....	....	Calif., N. Y.
Pistacia sp. (pistache nuts)					
Wood (crates					
Xyleborus semiopacus Eichhoff (Scolytidae).....	Hawaii.....	1	....	....	Hawaii
Cordyline terminalis (stem)					
Xylomeira torquata (Fabricius)(Bostrichidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
Xylopsocus capucinus (Fabricius)(Bostrichidae).....	India.....	1	....	....	N. Y.
Wood (crates)					
Xylothrips flavipes (Illiger)(Bostrichidae).....	Ceylon, Formosa, India, Pakistan, Philippines.	17	....	....	Fla., N. Y., Pa., S. C., Tex., Va.
Wood (crates)					
Xylotrechus arvicola (Olivier)(Cerambycidae).....	France.....	1	....	....	N. Y.
Baggage					
Xylotrupes gideon (Linnaeus)(?)(Scarabaeidae).....	Philippines.....	1	....	....	Hawaii
Baggage					
Xystrocera globosa (Olivier)(Cerambycidae).....	Japan.....	....	1	....	Calif.
Aircraft					
Zunacetha annulata (Guerin-Meneville)(Dioptidae).....	Panama(?).....	....	1	....	Fla.
Aircraft					

ABIES:
Dynaspidiotus abieticola (Homoptera)
Megastigmus borriesi (Hymenoptera)
M. suspectus (Hymenoptera)
M. suspectus pinsapinis (Hymenoptera)
ACACIA:
Acanthoscelides oblongoguttatus (Coleoptera)
Hilarocassis exclamationis (Coleoptera)
Mimosestes dominicanus (Coleoptera)
Orthezia praelonga (Homoptera)
Phalonia leguminana (Lepidoptera)
Pseudopachymerina spinipes (Coleoptera)
Trogoderma granarium (Coleoptera)
ACER:
Aleurochiton pseudoplatani (Homoptera)
Periphyllus testudinatus (Homoptera)
Torymus seminum (Hymenoptera)
AECHMEA:
Lobiopa insularis (Coleoptera)
AFZELIA:
Mussidia nigrivenella (Lepidoptera)
AGAVE:
Phalonia pimana (Lepidoptera)
AGLAONEMA:
Temnaspidiotus excisus (Homoptera)
ALHAGI:
Caryedon serratus (Coleoptera)
ALLIUM:
Acrolepia assectella (Lepidoptera)
Brachycaudus helichrysi (Homoptera)
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Carpophilus obsoletus (Coleoptera)
Conotelus mexicanus (Coleoptera)
Dyspessa ulula (Lepidoptera)
ALPINIA:
Coccus viridis (Homoptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)
Planococcus lilacinus (Homoptera)
Protaetia fusca (Coleoptera)
ALYXIA:
Ceroplastes rubens (Homoptera)
ANANAS:
Acroleucus vicinalis (Hemiptera)
Blissus insularis (Hemiptera)
Diaprepes abbreviatus (Coleoptera)
Dysdercus incertus (Hemiptera)
Graptostethus manillensis (Hemiptera)
Haptoncus luteolus (Coleoptera)
Melanaspis bromeliae (Homoptera)
Phyllophaga protoricensis (Coleoptera)
Protaetia fusca (Coleoptera)
ANOGEISSUS:
Trogoderma granarium (Coleoptera)
ANNONA:
Bephrata cubensis (Hymenoptera)
B. maculicollis (Hymenoptera)
Ceratitis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Nipaecoccus vastator (Homoptera)
Planococcus lilacinus (Homoptera)
Talponia batesi (Lepidoptera)
ANTHEMIS:
Nysius graminicolus (Hemiptera)
Oxycarenus hyalinipennis (Hemiptera)
ANTHURIUM:
Ceroplastes rubens (Homoptera)
APIUM:
Euleia heraclei (Diptera)
Mamestra brassicae (Lepidoptera)
ARACHIS:
Caryedon serratus (Coleoptera)
ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
ARECA:
Aspidiotus destructor (Homoptera)
Lepidosaphes bladhiae (Homoptera)
ASTER:
Brachycaudus helichrysi (Homoptera)
Conotelus mexicanus (Coleoptera)

BAMBUSA:
Cryptotermes brevis (Isoptera)
Dinoderus brevis (Coleoptera)
Eucalandra setulosa (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Kawanaspis pseudoleucaspis (Homoptera)
Minthea rugicollis (Coleoptera)
BANKSIA:
Chorotingis indigena (Hemiptera)
Euaulana austrina (Hemiptera)
BELLIS:
Brachycaudus helichrysi (Homoptera)
BETA:
Conotelus mexicanus (Coleoptera)
Gnorimoschema ocellatella (Lepidoptera)
BETULA:
Euceraphis punctipennis (Homoptera)
BIXA:
Acanthoscelides bixae (Coleoptera
BOUTELOUA:
Multareoides planifrons (Homoptera)
BRASSICA:
Aleyrodes proletella (Homoptera)
Epilachna niponica (Coleoptera)
Evergestis forficalis (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Meligethes aeneus (Coleoptera)
Oulema melanopus (Coleoptera)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Pseudotorymus militaris (Hymenoptera)
Spodoptera littoralis (Lepidoptera)
BROMELIAD:
Acutaspis albopicta (Homoptera)
Apateticus lineolatus (Hemiptera)
Arhyssus parvicornis (Hemiptera)
Colopterus latus (Coleoptera)
Coptocycla atroannulus (Coleoptera)
Corythucha championi (Hemiptera)
Cryphula apicata (Hemiptera)
C. fasciata (Hemiptera)
Dinaspis aculeata (Homoptera)
Dioxyna picciola (Diptera)
Edessa bifida (Hemiptera)
Galgupha quadrisignata (Hemiptera)
Genuchinus v-notatus (Coleoptera)
Hemiberlesia palmae (Homoptera)
Lopiopa insularis (Coleoptera)
L. simulatrix (Coleoptera)
Malacorhinus irregularis (Coleoptera)
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
Niesthrea sidae (Hemiptera)
Nysius basalis (Hemiptera)
Pheidole megacephala (Hymenoptera)
P. punctatissima (Hymenoptera)
Xenochalepus omogerus (Coleoptera)
BUCIDA:
Aleuroglandulus subtilis (Homoptera)

CACTUS:
Galgupha quadrisignata (Hemiptera)
Heterogaster urticae (Hemiptera)
Moneilema ulkei (Coleoptera)
Ochrostomus poeyi (Hemiptera)
Opuntiaspis philococcus (Homoptera)
CAESALPINIA:
Mimosestes dominicanus (Coleoptera)
CAJANUS:
Callosobruchus analis (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
CALLUNA:
Gelechia ericetella (Lepidoptera)
Rhinocola ericae (Homoptera)
CALOCARPUM:
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Trialeurodes similis (Homoptera)
CALOPHYLLUM:
Dacus dorsalis (Diptera)

CAMELLIA:
- Abgrallaspis degenerata (Homoptera)
- Microcentrum triangulatum (Orthoptera)

CANAVALIA:
- Araeocorynus cumingi (Coleoptera)

CAPPARIS:
- Asphondylia capparis (Diptera)

CAPSICUM:
- Arvelius albopunctatus (Hemiptera)
- Carpophilus lugubris (Coleoptera)
- Ceratitis capitata (Diptera)
- Clerada apicicornis (Hemiptera)
- Cryptophebia leucotreta (Lepidoptera)
- Heliothis phloxiphaga (Lepidoptera)
- Leucinodes orbonalis (Lepidoptera)
- Ostrinia nubilalis (Lepidoptera)
- Setomorpha rutella (Lepidoptera)
- Symmetrischema capsicum (Lepidoptera)

CARICA:
- Ceratitus capitata (Diptera)
- Dacus dorsalis (Diptera)
- Davara caricae (Lepidoptera)
- Oxydema fusiforme (Coleoptera)
- Pheidole megacephala (Hymenoptera)

CARYA:
- Laspeyresia caryana (Lepidoptera)

CASIMIROA:
- Acutaspis albopicta (Homoptera)

CASSIA:
- Caryedon serratus (Coleoptera)
- Phelomerus aberrans (Coleoptera)
- Trachylepidia fructicassiella (Lepidoptera)
- Trogoderma granarium (Coleoptera)

CASTANEA:
- Curculio elephas (Coleoptera)
- Hemimene juliana (Lepidoptera)
- Laspeyresia splendana (Lepidoptera)

CHAENOMELES:
- Aleurotuberculatus aucubae (Homoptera)

CHAMAECYPARIS:
- Megastigmus chamaecyparidis (Hymenoptera)

CHAMAEDOREA:
- Achryson surinamum (Coleoptera)
- Asterolecanium inlabefactum (Homoptera)
- Dinaspis aculeata (Homoptera)
- Graphocephala coccinea (Homoptera)
- Hansenia pulverulenta (Homoptera)
- Loxagrotis albicosta (Lepidoptera)
- Megamelus longicornis (Homoptera)
- Metriona trisignata (Coleoptera)
- Phaeoses sabinella (Lepidoptera)

CHRYSANTHEMUM:
- Ancognatha scarabaeoides (Coleoptera)
- Brachypterolus pulicarius (Coleoptera)
- Cannagara aorisaria (Lepidoptera)
- Chrysodeixis chalcites (Lepidoptera)
- Conotelus mexicanus (Coleoptera)
- Hordnia circellata (Homoptera)
- Nysius basalis (Hemiptera)
- Pleotrichophorus glandulosus (Homoptera)
- Podisus maculiventris (Hemiptera)
- Publilia concava (Homoptera)

CHRYSOPHYLLUM:
- Anastrepha ludens (Diptera)

CICER:
- Bruchus ervi (Coleoptera)
- Callosobruchus phaseoli (Coleoptera)
- Trogoderma granarium (Coleoptera)

CITRUS AURANTIFOLIA:
- Aleurocanthus woglumi (Homoptera)
- Anastrepha ludens (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Mycetaspis personata (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Pseudaonidia trilobitiformis (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS AURANTIUM:
- Aleurocanthus woglumi (Homoptera)
- Aleurotuberculatus aucubae (Homoptera)
- Anastrepha ludens (Diptera)
- Unaspis yanonensis (Homoptera)

CITRUS GRANDIS:
- Morganella longispina (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Pseudaonidia trilobitiformis (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS LIMON:
- Aleurothrixus floccosus (Homoptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Orchamoplatus citri (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Pseudaonidia trilobitiformis (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS MEDICA:
- Unaspis yanonensis (Homoptera)

CITRUS PARADISII:
- Aleurocanthus woglumi (Homoptera)
- Anastrepha ludens (Diptera)
- Aonidiella comperei (Homoptera)
- Ceratitis capitata (Diptera)
- Mycetaspis personata (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS RECITULATA CV.:
- Acaudaleyrodes citri (Homoptera)
- Anastrepha ludens (Diptera)
- Ceratitis capitata (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Morganella longispina (Homoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS SINENSIS:
- Aleurocanthus woglumi (Homoptera)
- Aleurothrixus floccosus (Homoptera)
- Anastrepha ludens (Diptera)
- A. serpentina (Diptera)
- Cacoecimorpha pronubana (Lepidoptera)
- Ceratitis capitata (Diptera)
- Cryptoblabes gnidiella (Lepidoptera)
- Cryptophlebia leucotreta (Lepidoptera)
- Gymnandrosoma aurantianum (Lepidoptera)
- Hemiberlesia palmae (Homoptera)
- Morganella longispina (Homoperta)
- Mycetaspis personata (Homoptera)
- Ostrinia nubilalis (Lepidoptera)
- Parlatoria cinerea (Homoptera)
- P. zizyphus (Homoptera)
- Unaspis yanonensis (Homoptera)

CITRUS SP.:
- Aleurocanthus woglumi (Homoptera)
- Aleurolobus citri (Homoptera)
- A. marlatti (Homoptera)
- Aleuroplatus cococolus (Homoptera)
- Aleurothrixus floccosus (Homoptera)
- Aleurotuberculatus jasmini (Homoptera)
- Anastrepha ludens (Diptera)
- Brachycaudus helichrysi (Homoptera)
- Carpophilus ligneus (Coleoptera)
- Ceratitis capitata (Diptera)
- Cryptophlebia leucotreta (Lepidoptera)
- Orchamoplatus citri (Homoptera)
- Parlatoria zizyphus (Homoptera)
- Planococcus kraunhiae (Homoptera)
- Pseudaonidia trilobitiformis (Homoptera)
- Unaspis yanonensis (Homoptera)
- Vinsonia stellifera (Homoptera)

COCOS:
- Acutaspis tingi (Homoptera)
- Aspidiotus destructor (Homoptera)
- Diocalandra taitensis (Coleoptera)
- Furcaspis oceanica (Homoptera)
- Lepidosaphes esakii (Homoptera)
- Palmicultor palmarum (Homoptera)
- Parobius globulus (Coleoptera)
- Vinsonia stellifera (Homoptera)

CODIAEUM:
- Achaea janata (Lepidoptera)
- Coccus viridis (Homoptera)
- Lepidosaphes tokionis (Homoptera)
- Pheidole megacephala (Hymenoptera)

COFFEA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Hypothenemus hampei (Coleoptera)
Steomorpha rutella (Lepidoptera)
Trogoderma granarium (Coleoptera)
COIX:
Pheidole megacephala (Hymenoptera)
COLACASIA:
Aleuroglandulus malangae (Homoptera)
CORDYLINE:
Xyleborus semiopacus (Coleoptera)
CORIANDRUM:
Systole coriandri (Hymenoptera)
CORYLUS:
Curculio nucum (Coleoptera)
CRATAEGUS:
Aleurotuberculatus aucubae (Homoptera)
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
CROTALARIA:
Epinotia aporema (Lepidoptera)
CRYPTOMERIA:
Lepidosaphes maskelli (Homoptera)
Megastigmus cryptomeriae (Hymenoptera)
CUCUMIS:
Ancylocera bicolor (Coleoptera)
Atta mexicana (Hymenoptera)
Blapstinus punctulatus (Coleoptera)
Carpomyia pardalina (Diptera)
Chrysobothris analis (Coleoptera)
C. pupureaplagiata (Coleoptera)
Cligenes distinctus (Hemiptera)
Conoderus rufangulus (Coleoptera)
Dacus cucurbitae (Diptera)
Euphoria kerni (Coleoptera)
Gryllus capitatus (Orthoptera)
Heraeus coquilletti (Hemiptera)
Homalodisca ichthyocephala (Homoptera)
H. insolita (Homoptera)
Megacerus impiger (Coleoptera)
Melanaethus spinolai (Hemiptera)
Melipotis fasciolaris (Ledpidoptera)
Texananus curtus (Homoptera)
CUCURBIT:
Graphosoma lineatum (Hemiptera)
CUCURBITA:
Atta mexicana (Hymenoptera)
Epinotia aporema (Lepidoptera)
Liriomyza munda (Diptera)
CUMINUM:
Cadra calidella (Lepidoptera)
Trogoderma granarium (Coleoptera)
CUPRESSUS:
Orsillus maculatus (Hemiptera)
CYAMIPSIS:
Trogoderma granarium (Coleoptera)
CYCAD:
Carpophilus davidsoni (Coleoptera)
CYCAS:
Aonidiella inornata (Homoptera)
CYDONIA:
Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
CYNARA:
Larinus scolymi (Coleoptera)
Terellia fuscicornis (Diptera)
Thrips augusticeps (Thysanoptera)

DAUCUS:
Aethes williana (Lepidoptera)
DENDROBIUM:
Chrysomphalus pinnulifer (Homoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Lindingaspis tingi (Homoptera)
Orchidophilus aterrimus (Coleoptera)
DIANTHUS:
Ancognatha scarabaeoides (Coleoptera)
Cacoecimorpha pronubana (Lepidoptera)
Euphoria kerni (Coleoptera)

DIMORPHOTHECA:
Bemisia tabaci (Homoptera)
Trialeurodes desmodii (Homoptera)
DIOSCOREA:
Aspidiella hartii (Homoptera)
Carpophilus pilosellus (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Palaeopus costicollis (Coleoptera)
DIOSPYROS:
Ceroplastes pseudoceriferus (Homoptera)
Lepidosaphes conchiformioides (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Planococcus krauhiae (Homoptera)
DOLICHOS:
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
DRACAENA:
Chrysomphalus pinnulifer (Homoptera)

ECHINODORUS:
Alerodicus iridescens (Homoptera)
Paurotarsus ruficornis (Orthoptera)
ENTEROLOBIUM:
Anypsipyla univitella (Lepidoptera)
EPIDENDRUM:
Aleurodicus pulvinatus (Homoptera)
ERICA:
Rhinocola ericae (Homoptera)
Siphanta acuta (Homoptera)
ERIOBOTRYA:
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
ERYTHRINA:
Specularius erythrinae (Coleoptera)
EUCALYPTUS:
Trialeurodes lauri (Homoptera)
T. ricini (Homoptera)
EUGENIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Protopulvinaria longivalvata (Homoptera)
Vinsonia stellifera (Homoptera)
EUPHORBIA:
Craspeduchus bilimeki (Hemiptera)
C. uhleri (Hemiptera)
EURYA:
Dialeurodes tristylii (Homoptera)
Pinnaspis uniloba (Homoptera)

FICUS:
Aleyrodes elevatus (Homoptera)
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Dacus dorsalis (Diptera)
Dialeurodes egregissima (Homoptera)
Silba virescens (Diptera)
Tetraleurodes fici (Homoptera)
Thoracaphis fici (Homoptera)
FORTUNELLA:
Unaspis yanonensis (Homoptera)
FRAGARIA:
Colopterus latus (Coleoptera)
C. macropterus (Coleoptera)
Epiphyas postvittana (Ledpidoptera)
Isothrips obscuratus (Thysanoptera)

GARCINIA:
Planococcus lilacinus (Homoptera)
GARDENIA:
Aleuroparadoxus gardeniae (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Pealius hibisci (Homoptera)
Protopulvinaria longivalvata (Homoptera)
GERBERA:
Coccus viridis (Homoptera)
GINKGO:
Lepidosaphes kuwacola (Homoptera)

GLADIOLUS:
Brachycaudus helichrysi (Homoptera)
GOSSYPIUM:
Buccalatrix thurberiella (Lepidoptera)
Pectinophora gossypiella (Lepidoptera)
GUAIACUM:
Acutaspis reniformis (Homoptera)
Aleuroglandulus emmae (Homoptera)
Aleurothrixus floccosus (Homoptera)

HAEMATOXYLON:
Sinoxylon conigerum (Coleoptera)
Termes hispaniolae (Isoptera)
HEDERA:
Filippia viburni (Homoptera)
HIBISCUS:
Aleurodicus dugesii (Homoptera)
Atta mexicana (Hymenoptera)
Bemisia tabaci (Homoptera)
Earias insulana (Lepidoptera)
Pectinophora gossypiella (Lepidoptera)

IPOMOEA:
Cylas formicarius elegantulus (Coleoptera)
C. formicarius formicarius (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Trichoplusia oxygramma (Lepidoptera)
IXORA:
Coccus viridis (Homoptera)
Petrusa epilepsis (Homoptera)

JASMINUM:
Dialeurodes kirkaldyi (Homoptera)
Palpita unionalis (Lepidoptera)
JUGLANS:
Rhagoletis juglandis (Diptera)
JUNIPERUS:
Lepidospahes maskelli (Homoptera)

LABURNUM:
Bruchidius ater (Coleoptera)
LACTUCA:
Conotelus mexicanus
Euarestoides acutangulus (Diptera)
Mamestra brassicae (Lepidoptera)
Thrips augusticeps (Thysanoptera)
LANSIUM:
Pheidole megacephala
Planococcus lilacinus (Homoptera)
LATHYRUS:
Bruchus tristiculus (Coleoptera)
B. tristis (Coleoptera)
Conotelus mexicanus (Coleoptera)
LAURUS:
Aonidiella lauretorum (Homoptera)
A. lauri (Homoptera)
Cacoecimorpha pronubana (Lepidoptera)
Melanaspis paulista (Homoptera)
Trialeurodes lauri (Homoptera)
LENS:
Bruchidius incarnatus (Coleoptera)
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
Callosobruchus analis (Coleoptera)
LEUCAENA:
Rhipiphorothrips pulchellus (Thysanoptera)
LITCHI:
Cryptophlebia illepida (Lepidoptera)
Dacus dorsalis (Diptera)
Planococcus dorsospinosus (Homoptera)
Pseudaulacaspis major (Homoptera)
Thysanofiorinia nepheblii (Homoptera)
LYCOPERSICON:
Dacus cucurbitae (Diptera)
Gnorimoschema plaesiosema (Lepidoptera)
Liriomyza munda (Diptera)
Neoleucinodes elegantalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
LYCORIS:
Taeniothrips eucharii (Thysanoptera)

MALUS:
Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
Cerodontha denticornis (Diptera)
Colopterus macropterus (Coleoptera)
Coptosoma xanthogramma (Heteroptera)
Ctenopseustis obliquana (Lepidoptera)
Epiphyas postvittana (Lepidoptera)
Haptoncus californicus (Coleoptera)
Lobiopa insularis (Coleoptera)
Planotortrix excessana (Lepidoptera)

MANGIFERA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Diptera)
Colopterus amputatus (Coleoptera)
Cryptorhynchus mangiferae (Coleoptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)
Mycetaspis personata (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Vinsonia stellifera (Homoptera)
MANIHOT:
Arvelius albopunctatus (Hemiptera)
MANILKARA:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina (Diptera)
MENTHA:
Bemisia tabaci (Hemiptera)
Brachycaudus helichrysi (Homoptera)
Negosiana miliaris (Homoptera)
Orthezia pseudinsignis (Homoptera)
MIMOSA:
Acanthoscelides oblongoguttatus (Coleoptera)
MURRAYA:
Aleurocanthus husaini (Homoptera)
Aleurolobus marlatti (Homoptera)
Aleurotuberculatus murrayae (Homoptera)
MUSA:
Ceraspis pilatei (Coleoptera)
Dacus dorsalis (Diptera)
Metamasius hemipterus sericeus (Coleoptera)
Pheidole punctatissima (Hymenoptera)
Remaudiereana nigriceps (Hemiptera)

NASTURTIUM:
Euleia heraclei (Diptera)

ODONTOGLOSSUM:
Aleuroglandulus emmae (Homoptera)
OLEA:
Aleurolobus olivinus (Homoptera)
Dacus oleae (Diptera)
Euphyllura olivina (Homoptera)
Leucaspis riccae (Homoptera)
Phloeotribus scarabaeoides (Coleoptera)
Prays oleella (Lepidoptera)
OPERCULINA:
Sybra alternans (Coleoptera)
OPUNTIA:
Ceratitis capitata (Diptera)
ORCHID:
Abgrallaspis mendax (Homoptera)
Acanthoscelides oblongoguttatus (Coleoptera)
Acroleucus vicinalis (Hemiptera)
Acutaspis albopicta (Homoptera)
A. umbonifera (Homoptera)
Aetalion quadratum (Homoptera)
Aleurodicus dispersus (Homoptera)
Aleuroglandulus emmae (Homoptera)
Althos obscurator (Hemiptera)
Apateticus lineolatus (Hemiptera)
Aspidiotus destructor (Homoptera)
Camptodes illustris (Coleoptera)
Capaneus odiosus (Hemiptera)

ORCHID (continued):
Carpophilus pilosellus (Coleoptera)
Ceraleurodicus bakeri (Homoptera)
Chrysomphalus pinnulifer (Homoptera)
Cloresmus nepalensis (Hemiptera)
Colopterus latus (Coleoptera)
Conoderus rufangulus (Coleoptera)
Cryphula apicata (Hemiptera)
Cymus guatemalanus (Hemiptera)
Edessa bifida (Hemiptera)
Euphoria basalis (Coleoptera)
E. dimidiata (Coleoptera)
Exptochiomera minima (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Gryllus assimilis (Orthoptera)
Homalodisca insolita (Homoptera)
Insara intermedia (Orthoptera)
Lobiopa insularis (Coleoptera)
Lycambes varicolor (Hemiptera)
Macropygium reticulare (Hemiptera)
Melanaethus spinolai (Hemiptera)
Melanaspis aliena (Homoptera)
Melanocoryphus admirabilis (Hemiptera)
M. circumplicatus (Hemiptera)
Merobruchus major (Coleoptera)
Metamasius sericeus carbonarius (Coleoptera)
Nasutitermes costalis (Isoptera)
N. ephratae (Isoptera)
Niesthrea sidae (Hemiptera)
Oxyblepta limbatipennis (Orthoptera)
Pachybrachius intermedius (Hemiptera)
Parallelodiplosis cattleyae (Diptera)
Pheidole megacephala (Hymenoptera)
Phyllophaga bruneri (Coleoptera)
Ptochiomera nodosa (Hemiptera)
Tenthecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)
ORNITHOGALUM:
Ancognatha scarabaeoides (Coleoptera)
Epichorista ionephela (Lepidoptera)
Frankliniella schultzei (Thysanoptera)
ORYZA:
Aglossa caprealis (Lepidoptera)
Chilo suppressalis (Lepidoptera)
Sitophilus rugosus (Coleoptera)
Trogoderma granarium (Coleoptera)

PALM:
Aonidiella messengeri (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Lindingaspis rossi (Homoptera)
Palmaricoccus attaleae (Homoptera)
Pheidole megacephala (Hymenoptera)
Stelidota strigosa (Coleoptera)
PELARGONIUM:
Texananus oregonus (Homoptera)
PERSEA:
Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Noropsis hieroglyphica (Lepidoptera)
Pagiocerus frontalis (Coleoptera)
Stenoma catenifer (Lepidoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)
Trioza anceps (Homoptera)
PETROSELINUM:
Euleia heraclei (Diptera)
PHALAENOPSIS:
Lindingaspis tingi (Homoptera)
PHASEOLUS:
Acanthoscelides multisignatus (Coleoptera)
A. obreptus (Coleoptera)
A. obvelatus (Coleoptera)
Bruchus ervi (Coleoptera)
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
Conotelus mexicanus (Coleoptera)
Epinotia aporema (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Ozophora picturata (Hemiptera)
PHRAGMITES:
Chilo phragmitellus (Lepidoptera)
Gahaniola phragmitis (Hymenoptera)
Giraudiella inclusa (Diptera)
PHYSALIS:
Rhagoletis striatella (Diptera)
PICEA:
Ernobius abietis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Megastigmus strobilobius (Hymenoptera)
Plemeliella abietina (Diptera)
PINUS:
Dichocrocis punctiferalis (Lepidoptera)
Laspeyresia strobilella (Lepidoptera)
Leucaspis loewi (Homoptera)
L. pusilla (Homoptera)
Pineus harukawai (Homoptera)
Thecodiplosis brachyntera (Diptera)
PIPER:
Rhaebothrips lativentris (Thysanoptera)
PISTACIA:
Lepidosaphes pistaciae (Homoptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciicola (Lepidoptera)
Trogoderma granarium (Coleoptera)
Xyleborus eurygraphus (Coleoptera)
PISUM:
Callosobruchus rhodesianus (Coleoptera)
Everes comyntas (Lepidoptera)
Trogoderma granarium (Coleoptera)
PLATYCERIUM:
Pheidole megacephala (Hymenoptera)
PLEIONE:
Coccus viridis (Homoptera)
PLUMERIA:
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Haptognathus pacificus (Coleoptera)
PORTULACA:
Cydnoides albipennis (Hemiptera)
PROSOPIS:
Laspeyresia membrosa (Lepidoptera)
PROTEA:
Genuchus hottentotus (Coleoptera)
Pria antennata (Coleoptera)
Rhopalimorpha lineolaris (Hemiptera)
Synaptothrips distinctus (Thysanoptera)
S. gezinae (Thysanoptera)
PRUNUS:
Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
Epiphyas postvittana (Lepidoptera)
Eurytoma amygdali (Hymenoptera)
Furcipus rectirostris (Coleoptera)
Grapholitha funebrana (Lepidoptera)
Rhagoletis cerasi (Diptera)
Spilostethus saxatilis (Hemiptera)
Trogoderma granarium (Coleoptera)
PSIDIUM:
Aleuroplatus variegatus (Homoptera)
Aleurotrachelus trachoides (Homoptera)
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina (Diptera)
A. striata (Diptera)
A. suspensa (Diptera)
Argyresthia eugeniella (Lepidoptera)
Carpophilus fumatus (Coleoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)

PUNICA:
Anastrepha ludens (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Cadra calidella (Lepidoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophebia leucotreta (Lepidoptera)
Dacus dorsalis (Diptera)
Nipaecoccus vastator (Homoptera)
Oecanthus argentinus (Orthoptera)
Paracoccus ferrisi (Homoptera)
PYRUS:
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Ceratitis capitata (Diptera)
Crisicoccus matsumotoi (Homoptera)

QUERCUS:
Callirhytis glandium (Hymenoptera)
Cynips quercuscalicis (Hymenoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
Scolytus intricatus (Coleoptera)
Tetraleurodes perileuca (Homoptera)

RAPHANUS:
Conotelus mexicanus (Coleoptera)
RHODODENDRON:
Metaleurodicus manni (Homoptera)
RHUS:
Nothris sabinella (Lepidoptera)
ROSA:
Acyrthosiphon dirhodum (Homoptera)
Aleurodicus capiangae (Homoptera)
Ardis sulcata (Hymenoptera)
Arge ochropa (Hymenoptera)
Cacoecimorpha pronubana (Lepidoptera)
Chaitosiphon tetrarhodus (Homoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Euphoria kerni (Coleoptera)
E. texana (Coleoptera)
Macrosiphum fragariae (Homoptera)
M. ibarae (Homoptera)
Rhagoletis alternata (Diptera)
ROSMARINUS:
Chrysolina americana (Coleoptera)
RUBUS:
Asterobemisia avellanae (Homoptera)
RUTA:
Conotelus mexicanus (Coleoptera)

SACCHARUM:
Chilo loftini (Lepidoptera)
Cryptophlebia schistaceana (Lepidoptera)
Diatraea considerata (Lepidoptera)
Haptoncus luteolus (Coleoptera)
Opogona sacchari (Lepidoptera)
Rhabdoscelus obscurus (Coleoptera)
Saccharicoccus sacchari (Homoptera)
SALVIA:
Aylax salviae (Hymenoptera)
SCHINUS:
Lithraeus atronotatus (Coleoptera)
SECHIUM:
Dacus cucurbitae (Diptera)
Euphoria leucographa (Coleoptera)
SESBANIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
SEBASTIANA:
Carpocapsa saltitans (Lepidoptera)
SOLANUM:
Epicaerus cognatus (Coleoptera)
Leucinodes orbonalis (Lepidoptera)
Meligethes serripes (Coleoptera)
Neoleucinodes elegantalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)

SORGHUM:
Haptoncus luteolus (Coleoptera)
Megacerus impiger (Coleoptera)
Prostephanus truncatus (Coleoptera)
Sesamia cretica (Lepidoptera)
SPARTIUM:
Bruchidius ater (Coleoptera)
SPONDIAS:
Anastrepha mombinpraeoptans (Diptera)
Clavaspis herculeana (Homoptera)
STERCULIA:
Trogoderma granarium (Coleoptera)
STRELITZIA:
Opogona sacchari (Lepidoptera)
STRONGYLODON:
Maruca testulalis (Lepidoptera)
SWIETENIA:
Anypsipyla univitella (Lepidoptera)
Carpophilus obsoletus (Coleoptera)

TAGETES:
Trupanea vicina (Diptera)
TAMARINDUS:
Caryedon serratus (Coleoptera)
Planococcus lilacinus (Homoptera)
Mimosestes dominicanus (Coleoptera)
TECTONA:
Carpophilus obsoletus (Coleoptera)
TERMINALIA:
Anastrepha mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)
THEOBROMA:
Carpophilus obsoletus (Coleoptera)
TILLANDSIA:
Arphia pseudonietana (Orthoptera)
Ozophora picturata (Hemiptera)
TRIGONELLA:
Cadra calidella (Lepidoptera)
TRIPSACUM:
Diatraea busckella (Lepidoptera)
TULIPA:
Carpophilus obsoletus (Coleoptera)

VANDA:
Nysius caledoniae (Hemiptera)
N. kinbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Planoccus lilacinus (Homoptera)
Protaetia fusca (Coleoptera)
VERNONIA:
Craspedoxantha marginalis (Diptera)
Eublemma cochylioides (Lepidoptera)
VERTICORDIA:
Pseudanaphothrips achaetus (Thysanoptera)
VICIA:
Bruchus tristiculus (Coleoptera)
B. tristis (Coleoptera)
Epinotia aporema (Lepidoptera)
VIGNA:
Epinotia aporema (Lepidoptera)
VIOLA:
Aleyrodes fragariae (Homoptera)
VIROLA:
Haptoncus luteolus (Coleoptera)
VITIS:
Blapstinus punctulatus (Coleoptera)
Bruchidius obscuripes (Coleoptera)
Exitianus capicola (Homoptera)
Grammephorus minor (Coleoptrea)
Gryllotalpa africana (Orthoptera)
Lema bilineata (Coleoptera)
Lobesia botrana (Lepidoptera)
Naphius apicalis (Hemiptera)
Naupactus xanthographus (Coleoptera)

VOANDZEIA:
Callosobruchus subinnotatus (Coleoptera)

ZAMIA:
Dasydactylus sellatus (Coleoptera)

ZEA:
Carpophilus lugubris (Coleoptera)
Colopterus macropterus (Coleoptera)
Conotelus conicus (Coleoptera)
C. mexicanus (Coleoptera)
Cryptophlebia leucotreta (Lepidoptera)
Haptoncus luteolus (Coleoptera)
Lobiopa insularis (Coleoptera)
Moodna bisinuella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pagiocerus frontalis (Coleoptera)

ZINGIBER:
Aspidiella hartii (Homoptera)
A. zingiberi (Homoptera)

ZIZYPHUS:
Carpomyia incompleta (Diptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRCRAFT:
Achaea janata (Lepidoptera)
Achryson surinamum (Coleoptera)
Acontia lucida (Lepidoptera)
Acrida willemsei (Orthoptera)
Acrolophus plumifrontellus (Lepidoptera)
A. popeanellus (Lepidoptera)
Acrometopa macropoda (Orthoptera)
Adoneta bicaudata (Lepidoptera)
Adoretus sinicus (Coleoptera)
Aeoneolamia lepidior (Homoptera)
A. reducta (Homoptera)
Aethus indicus (Hemiptera)
Afrius purpureus (Hemiptera)
Agallia vidua (Homoptera)
Agrotis pronuba (Lepidoptera)
A. repleta (Lepidoptera)
Agrypnus binodulus (Coleoptera)
Aiolopus thalassinus tamulus (Orthoptera)
Aiteta damnipennis (Lepidoptera)
Albara japonica (Lepidoptera)
Aletia formosana (Lepidoptera)
A. hamifera (Lepidoptera)
Alkindus atratus (Hemiptera)
Amphicerus cornutus (Coleoptera)
Amphimallon majalis (Coleoptera)
Amyna punctum (Lepidoptera)
Anacuerna centrolineata (Homoptera)
Ancognatha scarabaeoides (Coleoptera)
Anicla infecta (Lepidoptera)
Anigraea albomaculata (Lepidoptera)
Anomala albopilosa (Coleoptera)
A. cuprea (Coleoptera)
A. innuba (Coleoptera)
A. orientalis (Coleoptera)
A. rufocuprea var. violacea (Coleoptera)
Anticarsia irrorata (Lepidoptera)
Anua coronata (Lepidoptera)
Anurogryllus muticus (Orthoptera)
Aphodius parcus (Coleoptera)
A. sallei (Coleoptera)
Araeocorynus cumingi (Coleoptera)
Arcte coerula (Lepidoptera)
Argyrogramma albostriata (Lepidoptera)
Arvelius albopunctatus (Hemiptera)
Ascalapha odorata (Lepidoptera)
Ataenius exiguus (Coleoptera)
A. picinus (Coleoptera)
Atethmia repanda (Lepidoptera)
Atractomorpha sinensis (Orthoptera)
Aulacophora lewisii (Coleoptera)
Autographa gamma (Lepidoptera)
Azeta repugnalis (Lepidoptera)
Balclutha floridana (Homoptera)
B. hebe (Homoptera)
B. rufofasciata (Homoptera)
Barathra curialis (Lepidoptera)
Belenus dentatus (Hemiptera)
Blenina donans (Lepidoptera)
Blissus insularis (Hemiptera)
Bombotelia jocosatrix (Lepidoptera)
Bomolocha amica (Lepidoptera)
Bothynus cuniculus (Coleoptera)
B. gibbosus obsoletus (Coleoptera)
B. neglectus (Coleoptera)
B. subtropicus (Coleoptera)
Brachycaudus helichrysi (Homoptera)
Brachytrupes portentosus (Orthoptera)
Calliptamus italicus (Orthoptera)
Callosobruchus phaseoli (Coleoptera)
Calospilos miranda (Lepidoptera)
Carpophilus obsoletus (Coleoptera)
C. pilosellus (Coleoptera)
Carneocephala flavipes (Homoptera)
Caryedon serratus (Coleoptera)
Ceratitis capitata (Diptera)
Chalciope hypassia (Lepidoptera)
Chalcolepidius silbermanni (Coleoptera)
Chorizagrotis auxiliaris (Lepidoptera)
Chlorotettix fraterculus (Homoptera)
C. tunicatus (Homoptera)
C. viridius (Homoptera)
Chorthippus bicolor (Orthoptera)
Chrysaspidia festata (Lepidoptera)
Chrysopera combinans (Lepidoptera)
Cicadella viridis (Homoptera)
Cladocerotis optabilis (Lepidoptera)
Cligenes distinctus (Hemiptera)
Conoderus bifoveatus (Coleoptera)
C. scalaris (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Coptotermes formosanus (Isoptera)
Coryphosima stenoptera (Orthoptera)
Cotinis nitida (Coleoptera)
Cyclocephala signaticollis (Coleoptera)
C. villosa (Coleoptera)
Cydnus nigritus (Hemiptera)
Cyrtepistomus castaneus (Coleoptera)
Dargida graminivora (Lepidoptera)
Delphacodes gluciophila (Homoptera)
D. humilis (Homoptera)
D. nigra (Homoptera)
D. propinqua (Homoptera)
D. puella (Homoptera)
Deltocephalus distinctus (Homoptera)
D. subviridis (Homoptera)
Dicranotropis muiri (Homoptera)
D. nagaragawana (Homoptera)
Dilophus febrilis (Diptera)
Dinara combusta (Lepidoptera)
Dioxyna picciola (Diptera)
Draeculacephala clypeata (Homoptera)
D. inscripta (Homoptera)
D. producta (Homoptera)
Ducetia japonica (Orthoptera)
Edessa cornuta (Hemiptera)
Elaphria chalcedonia (Lepidoptera)
Elasmolomus sordidus (Hemiptera)
Enaphalodes atomarius (Coleoptera)
Endria inimica (Homoptera)
Enmonodia unistrigata (Lepidoptera)
Ephyrodes cacata (Lepidoptera)
Epilachna dentulata (Coleoptera)
Ericeia inangulata (Lepidoptera)
Eublemma "anachoresis" (Lepidoptera)
E. dimidialis (Lepidoptera)
Euclidisema mygdon (Lepidoptera)
Euetheola humilis (Coleoptera)
E. rugiceps (Coleoptera)
Eumaenas salaminia (Lepidoptera)
Euphoria sepulchralis (Coleoptera)
Euproctis perpusillans (Lepidoptera)

AIRCRAFT (continued):
Euxoa segetum (Lepidoptera)
Exitianus obscurinervis (Homoptera)
E. taeniaticeps (Homoptera)
Galgula partita (Lepidoptera)
Geniates panamensis (Coleoptera)
Geotomus pygmaeus (Hemiptera)
Gesonia obeditalis (Lepidoptera)
Gesonula punctifrons (Orthoptera)
Glycyphana fulvistemma (Coleoptera)
Graminella nigrifrons (Homoptera)
G. nigripennis (Homoptera)
G. villica (Homoptera)
Grammodes geometrica (Lepidoptera)
G. geometrica orientalis (Lepidoptera)
Granida albolineata (Coleoptera)
Graphocephala versuta (Homoptera)
Gryllotalpa africana (Orthoptera)
Gryllus assimilis (Orthoptera)
G. bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Hadena reticulata (Lepidoptera)
Haldorus sexpunctatus (Homoptera)
Haptoncus reflexicollis (Coleoptera)
Heliocontia apicalis (Lepidoptera)
Heliothis armigera (Lepidoptera)
Helochara argentina (Homoptera)
Heraeus guttatus (Hemiptera)
Hermonassa cecilia (Lepidoptera)
Herpetogramma licarsisalis (Lepidoptera)
Heterachthes pallidus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Heteropsylla fusca (Homoptera)
Hippiscus rugosus (Orthoptera)
Homoeogryllus tessellatus (Orthoptera)
Homoeoxiphus lycoides (Orthoptera)
Hortensia similis (Homoptera)
Hybosorus illigeri (Coleoptera)
Hypenopsis macula (Lepidoptera)
Inazuma dorsalis (Homoptera)
Lachnopus curvipes (Coleoptera)
Lacinipolia stricta (Lepidoptera)
Lawana guttifascia var. obliqua (Homoptera)
Leptura obliterata (Coleoptera)
Leucania formosana (Lepidoptera)
L. yu (Lepidoptera)
Liocola speculifera (Coleoptera)
Liogenys macropelma (Coleoptera)
L. quadridens (Coleoptera)
Liriomyza schmidti (Diptera)
Lobiopa insularis (Coleoptera)
Locusta migratoria (Orthoptera)
Lophoptera ferrinalis (Lepidoptera)
L. illucida (Lepidoptera)
Loxoblemmus equestris (Orthoptera)
Lygocoris pabulinus (Hemiptera)
Macaria hebesata (Lepidoptera)
Macdunnoughia confusa (Lepidoptera)
Macrosteles fascifrons (Homoptera)
Malacopterus tenellus (Coleoptera)
Maladera castanea (Coleoptera)
Manopus biguttatus (Coleoptera)
Maruca testulalis (Lepidoptera)
Meconema thalassinum (Orthoptera)
Mecopoda elongata (Orthoptera)
Megalonotus nitidicollis (Hemiptera)
Melanaethus spinolai (Hemiptera)
Melanoplus sanguinipes (Orthoptera)
Melipotis acontioides (Lepidoptera)
Melolontha japonica (Coleoptera)
M. melolontha (Coleoptera)
Mesoneura opaca (Hymenoptera)
Metamasius hemipterus hemipterus (Coleoptera)
Mimela holosericea (Coleoptera)
M. splendens (Coleoptera)
Mocis frugalis (Lepidoptera)
M. undata (Lepidoptera)
Modicogryllus confirmatus (Orthoptera)
M. conspersus (Orthoptera)
M. siamensis (Orthoptera)
Naranga aenescens (Lepidoptera)
Negosiana miliaris (Homoptera)
Neoconocephalus triops (Orthoptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Nilaparvata lugens (Homoptera)
Nisia atroventrosa (Homoptera)
Noropsis hieroglyphica (Lepidoptera)
Notobitus meleagris (Hemiptera)
Ochropleura triangularis (Lepidoptera)
Ophiusa indiscriminata (Lepidoptera)
Oraesia emarginata (Lepidoptera)
Orthogramma coppryi (Lepidoptera)
Oxycetonia jacunda (Coleoptera)
Oxyodes scrobiculata (Lepidoptera)
Pachybrachius nietneri (Hemiptera)
Pangrapta ingrata (Lepidoptera)
Pantydia metaspila (Lepidoptera)
Panula scindens (Lepidoptera)
Parabucrates clausus (Orthoptera)
Parallelia algria (Lepidoptera)
P. fulvotaenia (Lepidoptera)
P. palumba (Lepidoptera)
P. stuposa (Lepidoptera)
Paraluperodes suturalis (Coleoptera)
Paraphlepsius irroratus (Homoptera)
P. isidus (Homoptera)
Paraulacizes irrorata (Homoptera)
Paroecanthus annulatus (Orthoptera)
Patanga succincta (Orthoptera)
Paulinia acuminata (Orthoptera)
Phaloe cruenta (Lepidoptera)
Phaneroptera falcata (Orthoptera)
P. furcifera (Orthoptera)
Pheidole megacephala (Hymenoptera)
Phlegetonia delatrix (Lepidoptera)
Phlyctaenia tyres (Lepidoptera)
Physopelta slanbuschii (Hemiptera)
Platypleura kaempferi (Homoptera)
P. nobilis (Homoptera)
Platysenta illecta (Lepidoptera)
Plautia crossota (Hemiptera)
Plebeiogryllus guttiventris (Orthoptera)
Plecia nearctica (Diptera)
Polia consanguis (Lepidoptera)
Polydesma terminigera (Lepidoptera)
P. umbricola (Lepidoptera)
Ponometia costalis (Lepidoptera)
Popillia japonica (Coleoptera)
P. lewisi (Coleoptera)
Potosia exasperata (Coleoptera)
Prodenia latifascia (Lepidoptera)
P. sunia (Lepidoptera)
Prokelisia setigera (Homoptera)
Protaetia acuminata (Coleoptera)
P. fusca (Coleoptera)
P. orientalis (Coleoptera)
Protalebrella brasiliensis (Homoptera)
Pseudaletia separata (Lepidoptera)
Pyropotosia pryeri (Coleoptera)
Rancora serraticornis (Lepidoptera)
Rhytidolomia saucia (Hemiptera)
Rivula sericealis (Lepidoptera)
Sardia pluto (Homoptera)
Scaphoidula denata (Homoptera)
Scapteriscus vicinus (Orthoptera)
Semiothisa hebesata (Lepidoptera)
S. pluviata (Lepidoptera)
Sesamia inferens (Lepidoptera)
Sideridis vitellina (Lepidoptera)
Simplicia niphona (Lepidoptera)
Sogata furcifera (Homoptera)
Spodoptera abyssinia (Lepidoptera)
S. litura (Lepidoptera)
S. mauritia (Lepidoptera)
S. pecten (Lepidoptera)
Stelidota strigosa (Coleoptera)
Stictoptera cucullioides (Lepidoptera)
Sympis rufibasis (Lepidoptera)
Syneda confirmans (Lepidoptera)
Tafalisca lurida (Orthoptera)

AIRCRAFT (continued):
Teleogryllus mitratus (Orthoptera)
T. testaceus (Orthoptera)
Tetrapriocera longicornis (Coleoptera)
Tithraustes longipennis (Lepidoptera)
Trachea atriplicis gnoma (Lepidoptera)
Tretogonia conspersa (Homoptera)
Trichoplusia oxygramma (Lepidoptera)
Trigonidium cicindeloides (Orthoptera)
Triphosa haesitata (Lepidoptera)
Tryporyza incertulas (Lepidoptera)
Tylozygus fasciatus (Homoptera)
Utethesia pulchella (Lepidoptera)
Westermannia superba (Lepidoptera)
Xanthaciura insecta (Diptera)
Xanthanomis aurantiaca (Lepidoptera)
Xanthodes graellsii (Lepidoptera)
Xiphidiopsis lita (Orthoptera)
Xylomeira torquata (Coleoptera)
Xystrocera globosa (Coleoptera)
Zunacetha annulata (Lepidoptera)

AUTOMOBILE:
Euphoria kerni (Coleoptera)
E. leocographa (Coleoptera)
Exitianus picatus (Homoptera)
Microlarinus lareynii (Coleoptera)
Oxygrilius ruginasus (Coleoptera)
Plectrodera scalator (Coleoptera)
Popillia japonica (Coleoptera)

BAGGAGE:
Adoretus sinicus (Coleoptera)
Agrotis pronuba (Lepidoptera)
Araeocorynus cumingi (Coleoptera)
Ceresium unicolor (Coleoptera)
Conoderus exsul (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Coptotermes formosanus (Isoptera)
Cryptotermes brevis (Isoptera)
Cydnoides albipennis (Hemiptera)
Dichromorpha viridis (Orthoptera)
Diocalandra taitensis (Coleoptera)
Elaphidion irroratum (Coleoptera)
Epicauta callosa (Coleoptera)
Euxoa crassa (Lepidoptera)
Gryllus assimilis (Orthoptera)
G. bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Herpetogramma licarsisalis (Lepidoptera)
Homoeogryllus japonicus (Orthoptera)
Hybosorus illigeri (Coleoptera)
Microporus obliquus (Hemiptera)
Mimela splendens (Coleoptera)
Nemobius sylvestris (Orthoptera)
Neoconocephalus triops (Orthoptera)
Noropsis hieroglyphica (Lepidoptera)
Oxygrylius ruginasus (Coleoptera)
Pachybrachius basalis (Hemiptera)
Phaneroptera furcifera (Orthoptera)
Pheidole megacephala (Hymenoptera)
Protaetia fusca (Coleoptera)
Sybra alternans (Coleoptera)
Taeniopoda varipennis (Orthoptera)
Tylocentrus reticulatus (Homoptera)
Xylotrechus arvicola (Coleoptera)
Xylotrupes gideon (Coleoptera)

BAGGING:
Trogoderma granarium (Coleoptera)

CARGO:
Acrida exaltata (Orthoptera)
Acrosternum heegeri (Hemiptera)
Aethus indicus (Hemiptera)
Aiolopus thalassinus tamulus (Orthoptera)
Amicta quadrangularis (Lepidoptera)
Amphimallon solstitialis (Coleoptera)
Asemum nitidum (Coleoptera)
Aspilates ochrearia (Lepidoptera)
Brachytrupes portentosus (Orthoptera)
Bruchus tristiculus (Coleoptera)
Callidium rufipenne (Coleoptera)
Calogramma festiva (Lepidoptera)
Cantacader quinquecostatus (Hemiptera)
Canthon violaceus (Coleoptera)
Carpophilus pilosellus (Coleoptera)
Cicadella viridis (Homoptera)
Coptotermes formosanus (Isoptera)
Cryptotermes brevis (Isopterea)
Cyclocephala dimidiata (Coleoptera)
Cydnus lepidus (Hemitpera)
Dacus costalis (Diptera)
Dallasiellus lugubris (Hemiptera)
Delphacodes pacifica (Homoptera)
D. puella (Homoptera)
Eugasteroides loricatus (Orthoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Haplotinea ditella (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Heteropternis respondens (Orthoptera)
Heterotermes convexinotatus (Isoptera)
Homoeoxipha lycoides (Orthoptera)
Inazuma dorsalis (Homoptera)
Mecopoda elongata (Orthoptera)
Melolontha melolontha (Coleoptera)
Metopoplax ditomoides (Hemiptera)
Modicogryllus confirmatus (Orthoptera)
Nathrius brevipennis (Coleoptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Phaedon armoraciae (Coleoptera)
Pheidole megacephala (Hymenoptera)
Phlaeoba infumata (Orthoptera)
Pieris brassicae (Lepidoptera)
Pityophthorus pulicarius (Coleoptera)
Plebeiogryllus guttiventris (Orthoptera)
Plectris pavida (Coleoptera)
Popillia japonica (Coleoptera)
Sinoxylon conigerum (Coleoptera)
Sirex juvencus (Hymenoptera)
Teleogryllus mitratus (Orthoptera)
Trogoderma granarium (Coleoptera)
Veterna abyssinica (Hemiptera)
Xanthodes transversa (Lepidoptera)

CARGO HOLD:
Aeolus mellillus (Coleoptera)
Amphicerus anobioides (Coleoptera)
Callidium rufipenne (Coleoptera)
Carpophilus obsoletus (Coleoptera)
Caryedon serratus (Coleoptera)
Cordylomera spinicornis (Coleoptera)
Gryllus bimaculatus (Orthoptera)
Heterobostrychus aequalis (Coleoptera)
Leptocoris trivitattus (Hemiptera)
Monochamus teserula (Coleoptera)
Plagionotus arcuatus (Coleoptera)
Plebeiogryllus guttiventris (Orthoptera)
Sinoxylon conigerum (Coleoptera)
Tetrapriocera longicornis (Coleoptera)
Tomicus piniperda (Coleoptera)
Trogoderma granarium (Coleoptera)

CONIFER CONE - UNIDENTIFIED:
Cadra calidella (Lepidoptera)

DEBRIS:
Aglossa caprealis (Lepidoptera)
Carpophilus obsoletus (Coleoptera)
C. pilosellus (Coleoptera)
Caryedon serratus (Coleoptera)
Corythaica venusta (Hemiptera)
Dysdercus flavolimbatus (Hemiptera)
Eucalandra setulosa (Coleoptera)
Haptoncus luteolus (Coleoptera)
Megacerus impiger (Coleoptera)
Trogoderma granarium (Coleoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

DUNNAGE:
Callidium rufipenne (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Ips typographus (Coleoptera)
Phloeosinus rudis (Coleoptera)
Pityogenes chalcographus (Coleoptera)
Plagionotus arcuatus (Coleoptera)
Sinoxylon anale (Coleoptera)

FLOWERS:
Achaea janata (Lepidoptera)
Acyrthosiphon kerriae (Homoptera)
Adoretus sinicus (Coleoptera)
Ancognatha scarabaeoides (Coleoptera)
Atractomorpha sinensis (Orthoptera)
Brachycaudus helichrysi (Homoptera)
Brachypterolus pulicarius (Coleoptera)
Carpophilus fumatus (Coleoptera)
Conoderus exsul (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Meligethes aeneus (Coleoptera)
M. subrugosus (Coleoptera)
Oxycarenus maculatus (Hemiptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)
Recilia schmidtgeni (Homoptera)
Sesamia nonagrioides (Lepidoptera)
Stenoptilia stigmatodactyla (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips coloratus (Thysanoptera)
T. flavus (Thysanoptera)
T. imaginis (Thysanoptera)
T. major (Thysanoptera)

FOLIAGE:
Conocephalus saltator (Orthoptera)

FRUIT - UNIDENTIFIED:
Ceratitis capitata (Diptera)
Maruca testulalis (Lepidoptera)

HERBS - UNIDENTIFIED:
Diaphania indica (Lepidoptera)
Lepidosaphes tubulorum (Homoptera)
Melanagromyza viridis (Diptera)

LEAF - UNIDENTIFIED
Aleurotrachelus jelinikii (Homoptera)
A. trachoides (Homoptera)
Aspidiotus destructor (Homoptera)
Dialeurodes tristylii (Homoptera)
Trialeurodes varia (Homoptera)

MAIL:
Adoretus sinicus (Coleoptera)
Ancognatha scarabaeoides (Coleoptera)
Conoderus exsul (Coleoptera)
Cryptotermes brevis (Isoptera)
Euphoria kerni (Coleoptera)
Gryllus bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Haptoncus luteolus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Metioche vittaticollis (Orthoptera)
Nasutitermes costalis (Isoptera)
Neoconocephalus triops (Orthoptera)
Nephotettix impicticeps (Homoptera)
Pyropotosia pryeri (Coleopterea)
Teleogryllus oceanicus (Orthoptera)
Tricorynus tabaci (Coleoptera)
Xiphidiopsis lita (Orthoptera)

MOSS - UNIDENTIFIED:
Cymus angustatus (Hemiptera)
Leptopharsa furculata (Hemitpera)

PASSENGER:
Chrysomela texana (Coleoptera)

PACKING MATERIAL:
Chorizococcus rostellum (Homoptera)

PLANTS - UNIDENTIFIED:
Agonoscena succincta (Homoptera)
Argyrogramma verruca (Lepidoptera)
Bemisia tabaci (Homoptera)
Pinnaspis uniloba (Homoptera)

QUARTERS:
Adoretus sinicus (Coleoptera)
Anastrepha suspensa (Diptera)
Aphalara calthae (Homoptera)
Atethmia repanda (Lepidoptera)
Chlorotettix viridius (Homoptera)
Cryptotermes brevis (Isoptera)
Cylas formicarius elegantulus (Coleoptera)
Dyscinetus dytiscoides (Coleoptera)
D. morator (Coleoptera)
Eupteryx triangularis (Homoptera)
Phyllophaga bruneri (Coleoptera)
Pseudoplusia includens (Lepidoptera)
Psylla alni (Homoptera)
Rhytidoporus indentatus (Hemiptera)
Sirex juvencus (Hymenoptera)
Tetrapriocera longicornis (Coleoptera)

RAILROAD CAR:
Brochymena tenebrosa (Hemiptera)
Chlorotettix scutellatus (Homoptera)
Oxygrylius ruginasus (Coleoptera)

SEED - UNIDENTIFIED:
Araecorynus cumingi (Coleoptera)
Callosobruchus rhodesianus (Coleoptera)
Carpophilus ligneus (Coleoptera)
Frankliniella intonsa (Thysanoptera)
Meligethes aeneus (Coleoptera)
Spermophagus sericeus (Coleoptera)
Scelidota strigosa (Coleoptera)

SHIP:
Bucrates capitatus (Orthoptera)

SOIL:
Pheidole megacephala (Hymenoptera)

STRAW - UNIDENTIFIED:
Aglossa caprealis (Lepidoptera)

STORES:
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)

VEGETABLES:
Lampides boeticus (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Scapsipedus marginatus (Orthoptera)

WOOD:
Acanthoderes circumflexa (Coleoptera)
Apate monachus (Coleoptera)
Arhopalus rusticus (Coleoptera)
A. rusticus rusticus (Coleoptera)
Bostrychoplites cornutus (Coleoptera)
Coptotermes formosanus (Isoptera)
Cossus cossus (Lepidoptera)
Cryptotermes brevis (Isoptera)
Dinoderus brevis (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
H. brunneus (Coleoptera)
Hylotrupes bajulus (Coleoptera)
Hylurgus ligniperda (Coleoptera)
Ips acuminatus (Coleoptera)
I. plastographus (Coleoptera)

WOOD (continued):

Minthea rugicollis (Coleoptera)
Nasutitermes rippertii (Isoptera)
Neotermes castaneus (Isoptera)
Orthotomicus erosus (Coleoptera)
Pieris brassicae (Lepidoptera)
Pityogenes chalcographus (Coleoptera)
P. quadridens (Coleoptera)
Platypus rugulosus (Coleoptera)
Rhopolophora incrustata (Coleoptera)
Saperda carcharias (Coleoptera)
Scolytus intricatus (Coleoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
Tetrapriocera longicornis (Coleoptrea)
Tomicus piniperda (Coleoptera)
Xyleborus eurygraphus (Coleoptera)
Xylopsocus capucinus (Coleoptera)
Xylothrips flavipes (Coleoptera)

AMERICAN SAMOA:
Anticarsia irrorata
ANGOLA:
Ceratitis capitata
Cryptophlebia leucotreta
Hypothenemus hampei
ANTIGUA:
Aleurodicus capiangae
Anastrepha mombinpraeoptans
Cylas formicarius elegantulus
Heterotermes convexinotatus
AFRICA (country-?):
Hypothenemus hampei
Lindingaspis rossi
Mussidia nigrivenella
Pectinophora gossypiella
Sinoxylon conigerum
Trogoderma granarium
ARGENTINA:
Ceratitis capitata
Colopterus macropterus
Exitianus obscurinervis
Gymnandrosoma aurantianum
Naupactus xanthographus
Stenoma catenifer
ARUBA:
Neoleucinodes elegantalis
ASIA (country-?):
Acontia lucida
Acrolophus popeanellus
Adoneta bicaudata
Adoretus sinicus
Aethus indicus
Agrypnus binodulus
Aiolopus thalassinus tamulus
Albara japonica
Aletia formosana
Amyna punctum
Anicla infecta
Anomala orientalis
A. rufocuprea var. violacea
Anua coronata
Arcte coerula
Belenus dentatus
Blenina donans
Brachytrupes portentosus
Callosobruchus phaseoli
Calospilos miranda
Chalciope hypassia
Chrysaspidia festata
Chrysopera combinans
Cicadella viridis
Coptotermes formosanus
Cotinis nitida
Cydnus nigritus
Delphacodes propinqua
Deltocephalus distinctus
D. subviridis
Dicranotropis muiri
Ducetia japonica
Elasmolomus sordidus
Epilachna dentulata
Ericeia inangulata
Eublemma dimidialis
Euclidisema mygdon
Eumaenas salaminia
Frankliniella formosae
Galgula partita
Geotomus pygmaeus
Graminella nigrifrons
Grammodes geometrica
G. geometrica orientalis
Gryllotalpa africana
Gryllus bimaculatus
Heliothis armigera
Heterobostrychus aequalis
Hippiscus rugosus
Homoeoxiphus lycoides
Inazuma dorsalis
Lacinipolia stricta
Lawana guttifascia var. obliqua
Leptura obliterata
Leucania formosana
L. yu
Liocola speculifera
Lophoptera ferrinalis
Loxoblemmus equestris
Macrosiphum ibarae
Maladera castanea
Mecopoda elongata
Melanoplus sanguinipes
Melipotis acontioides
Melolontha japonica
Mimela splendens
Minthea rugicollis
Mocis frugalis
M. undata
Modicogryllus confirmatus
M. siamensis
Neoconocephalus triops
Nephotettix apicalis
N. cincticeps
N. impicticeps
Nilaparvata lugens
Nisia atroventrosa
Oxycetonia jacunda
Oxyodes scrobiculata
Pachybrachius nietneri
Pantydia metaspila
Parallelia fulvotaenia
Paraluperodes suturalis
Parlatoria zizyphus
Phaneroptera furcifera
Physopelta slanbuschii
Platypleura nobilis
Platysenta illecta
Plautia crossota
Plebeiogryllus guttiventris
Pleotrichophorus glandulosus
Polydesma terminigera
P. umbricola
Popillia japonica
P. lewisi
Potosia exasperata
Protaetia acuminata
P. fusca
Pyropotosia pryeri
Rancora serraticornis
Rhytidolomia saucia
Semiothisa hebesata
Sesamia inferens
Simplicia niphona
Sinoxylon conigerum
Sogata furcifera
Spodoptera abyssinia
S. litura
S. mauritia
S. pecten
Taeniothrips hawaiiensis
Teleogryllus mitratus
T. testaceus
Trachea atriplicis gnoma
Trichoplusia oxygramma
Trogoderma granarium
Tryporyza incertulas
Unaspis yanonensis
Utethesia pulchella
Xanthodes transversa
AUSTRALIA:
Chorotingis indigena
Cryptorhynchus mangiferae
Epiphyas postvittana
Euaulana austrina
Gnorimoschema plaesiosema
Haptoncus californicus
Orchamoplatus citri
Parlatoria zizyphus
Pheidole megacephala
Pseudanaphothrips achaetus
Siphanta acuta
Thrips imaginis
Unaspis yanonensis
AUSTRIA:
Bruchidius ater
Chilo phragmitellus
Cladardis elongatula
Gahaniola phragmitis
Giraudiella inclusa
Grapholitha funebrana
Laspeyresia strobilella
Megastigmus strobilobius
M. suspectus
Plemeliella abietina
AZORES:
Aleyrodes proletella
Brachypterolus pulicarius
Bruchus tristiculus
Carpophilus fumatus
Ceratitis capitata
Pseudotorymus militaris
Sesamia nonagrioides
Silba virescens

BAHAMAS:
Aleuroglandulus subtilis
Anastrepha suspensa
Balclutha floridana
B. rufofasciata
Bothynus cuniculus
B. subtropicus
Carneocephala flavipes
Chlorotettix fraterculus
C. tunicatus
C. viridius
Coccus viridis
Cryptotermes brevis
Davara caricae
Delphacodes propinqua
D. puella
Dichromorpha viridis
Draeculacephala inscripta
Elaphidion irroratum
Endria inimica
Euphoria sepulchralis floridana
Graphocephala versuta
Haldorus sexpunctatus
Heraeus guttatus
Lobiopa insularis
Nasutitermes rippertii
Neotermes castaneus
Paraphlepsius irroratus
Plecia nearctica
Protalebrella brasiliensis
Pseudoplusia includens
Rhytidoporus indentatus
Tafalisca lurida
Tetrapriocera longicornis
Xylomeira torquata
BARBADOS:
Anastrepha mombinpraeoptans
Aspidiella hartii
Callosobruchus phaseoli
Pectinophora gossypiella
BELGIUM:
Acrolepia assectella
Mamestra brassicae
Scolytus intricatus
Trogoderma granarium
BERMUDA:
Cryptoblabes gnidiella
BOLIVIA:
Neoleucinodes elegantalis
Symmetrischema capsicum
BRAZIL:
Anacuerna centrolineata
Aspidiotus destructor
Ataenius picinus
Aulacaspis tubercularis
Carpophilus pilosellus
Ceratitis capitata
Euscepes postfasciatus
Gymnandrosoma aurantianum
Haptoncus luteolus

BRAZIL (continued):
- Hemiberlesia palmae
- Hypothenemus hampei
- Melanaspis paulista
- Mycetaspis personata
- Parlatoria cinerea
- Pectinophora gossypiella
- Platypus rugulosus
- Pseudaonidia trilobitiformis

BRITISH HONDURAS:
- Mycetaspis personata
- Nasutitermes nigriceps
- Pheidole megacephala
- Vinsonia stellifera

CAMEROON:
- Cordylomera spinicornis
- Hypothenemus hampei

CANADA:
- Brachycaudus helichrysi

CANARY ISLANDS:
- Lobesia botrana

CAPE VERDE ISLANDS:
- Caryedon serratus

CAYMAN ISLANDS:
- Pachybrachius intermedius

CENTRAL AMERICA (country-?):
- Geniates panamensis

CEYLON:
- Dinoderus brevis
- Heterobostrychus aequalis
- Minthea rugicollis
- Sinoxylon conigerum
- Xylothrips flavipes

CHILE:
- Blapstinus punctulatus
- Conoderus rufangulus
- Epinotia aporema
- Grammephorus minor
- Gryllus capitatus
- Helochara argentina
- Lema bilineata
- Stenoma catenifer

CHINA:
- Minthea rugicollis

COLOMBIA:
- Acutaspis albopicta
- Aleurocanthus woglumi
- Aleurodicus pulvinatus
- Anastrepha mombinpraeoptans
- Ancognatha scarabaeoides
- Cannagara aorisaria
- Cerconota anonella
- Cligenes distinctus
- Dargida graminivora
- Diatraea busckella
- Draeculacephala clypeata
- Epinotia aporema
- Euetheola humilis
- Heterobostrychus aequalis
- Hortensia similis
- Liriomyza schmidti
- Manopus biguttatus
- Neoleucinodes elegantalis
- Noropsis hieroglyphica
- Pagiocerus frontalis
- Parlatoria zizyphus
- Plectris pavida
- Stenoma catenifer

COSTA RICA:
- Acanthoderes circumflexa
- Acutaspis umbonifera
- Anastrepha mombinpraeoptans
- Aspidiotus destructor
- Carpophilus ligneus
- Ceratitis capitata
- Coptocycla atroannulus
- Cryphula fasciata
- Euphoria leucographa
- Hemiberlesia palmae
- Hybosorus illigeri
- Liogenys macropelma
- Melanaspis bromeliae
- Metamasius hempiterus sericeus
- Pheidole megacephala
- Platypus rugulosus
- Tithraustes longipennis
- Vinsonia stellifera

CRETE:
- Dacus oleae
- Leucaspis riccae

CUBA:
- Cryptotermes brevis
- Cylas formicarius elegantulus
- Gryllus assimilis
- Hybosorus illigeri
- Neoconocephalus triops

CURACAO:
- Acutaspis reniformis
- Orthezia praelonga

CYPRUS:
- Ceratitis capitata

CZECHOSLOVAKIA:
- Ceratitis capitata

DENMARK:
- Megastigmus strobilobius
- Plemeliella abietina
- Taeniothrips atratus
- Thrips major

DOMINICA:
- Aleuroglandulus malangae
- Aleurotrachelus trachoides

DOMINICAN REPUBLIC:
- Aeneolamia reducta
- Aleurocanthus woglumi
- Aleuroplatus variegatus
- Aleurothrixus floccosus
- Anastrepha mombinpraeoptans
- A. suspensa
- Aonidia lauri
- Argyresthia eugeniella
- Arvelius albopunctatus
- Azeta repugnalis
- Canthon violaceus
- Conotelus conicus
- Cylas formicarius elegantulus
- Davara caricae
- Haptoncus luteolus
- Heteropsylla fusca
- Hybosorus illigeri
- Melanaethus spinolai
- Mimosestes dominicanus
- Neoconocephalus triops
- Noropsis hieroglyphica
- Pectinophora gossypiella
- Pseudopachymerina spinipes
- Scapsipedus marginatus
- Tetrapriocera longicornis

ECUADOR:
- Agallia vidua
- Anastrepha mombinpraeoptans
- Brachycaudus helichrysi
- Carpophilus lugubris
- Cerconota anonella
- Clavaspis herculeana
- Cylas formicarius elegantulus
- Delphacodes gluciophila
- D. nigra
- Epinotia aporema
- Exitianus obscurinervis
- Graminella villica
- Gryllus capitatus
- Macrosteles fascifrons
- Negosiana miliaris
- Neoleucinodes elegantalis
- Nysius basalis
- Pagiocerus frontalis
- Parlatoria cinerea
- Stenoma catenifer

EL SALVADOR:
- Achryson surinamum
- Acutaspis umbonifera
- Anastrepha ludens
- A. mombinpraeoptans
- A. serpentina
- A. striata
- Aspidiotus destructor
- Ceratitis capitata
- Dallasiellus lugubris
- Dialeurodes egregissima
- Hybosorus illigeri
- Melanaspis aliena
- Parabucrates clausus
- Parlatoria cinerea
- Pseudaonidia trilobitiformis
- Stenoma catenifer
- Tetraleurodes fici
- Vinsonia stellifera

ENGLAND:
- Brachycaudus helichrysi
- Brachypterolus pulicarius
- Cacoecimorpha pronubana
- Ceratitis capitata
- Chaitosiphon tetrarhodus
- Cladius pectinicornis
- Euleia heraclei
- Evergestis forficalis
- Filippia viburni
- Grapholitha funebrana
- Lygocoris pabulinus
- Mamestra brassicae
- Meconema thalassinum
- Meligethes aeneus
- Phytomyza rufipes
- Rhagoletis cerasi
- Thrips flavus

ETHIOPIA:
- Afrius purpureus
- Coryphosima stenoptera
- Hypothenemus hampei
- Trogoderma granarium

EUROPE (country-?):
- Amphimallon majalis
- Carpophilus obsoletus
- Dilophus febrilis
- Enaphalodes atomarius
- Ernobius abietis
- Frankliniella intonsa
- Hylurgops palliatus
- Leucaspis loewi
- Nemobius sylvestris
- Pityogenes chalcographus
- Plagionotus arcuatus
- Thrips major

FIJI:
- Aspidiella hartii
- Morganella longispina

FINLAND:
- Plemeliella abietina

FORMOSA:
- Carpophilus obsoletus
- Coptotermes formosanus
- Dinoderus brevis
- Heterobostrychus aequalis
- Megastigmus chamaecyparidis
- Minthea rugicollis
- Nilaparvata lugens
- Parlatoria cinerea
- P. zizyphus
- Pheidole megacephala
- Platypus rugulosus
- Sesamia inferens
- Spodoptera litura
- Unaspis yanonensis
- Xylothrips flavipes

FRANCE:
- Acrolepia assectella
- Agrotis pronuba
- Aleurochiton pseudoplatani
- Aleyrodes proletella

FRANCE (continued):
Amphimallon majalis
Asterobemisia avellanae
Brachycaudus helichrysi
Cacoecimorpha pronubana
Ceratitis capitata
Ceroplastes rusci
Chorthippus bicolor
Euxoa segetum
Laspeyresia strobilella
Mamestra brassicae
Melolontha melolontha
Orsillus maculatus
Orthotomicus erosus
Ostrinia nubilalis
Parlatoria cinerea
P. zizyphus
Peripnyllus testudinatus
Pieris brassicae
Rhagoletis alternata
R. cerasi
Trogoderma granarium
Xylotrechus arvicola
FRENCH GUIANA:
Bucrates capitatus

GAMBIA:
Caryedon serratus
GERMANY:
Acrolepia assectella
Acyrthosiphon dirhodum
Amphimallon solstitialis
Ardis sulcata
Brachycaudus helichrysi
Bruchus ervi
B. lentis
B. tristiculus
Carpophilus obsoletus
Cladardis elongatula
Cladius pectinicornis
Cyrtepistomus castaneus
Ernobius abietis
Euleia heraclei
Evergestis forficalis
Exitianus taeniaticeps
Hadena reticulata
Haplotinea ditella
Ips typographus
Laspeyresia strobilella
Mamestra brassicae
Megastigmus strobilobius
Meligethes aeneus
M. subrugosus
Mesoneura opaca
Phytomyza rufipes
Plemeliella abietina
Rhagoletis cerasi
Sirex juvencus
Thecodiplosis brachyntera
GHANA:
Carpophilus obsoletus
Hypothenemus hampei
Leucinodes orbonalis
GREECE:
Aleurotrachelus jelinikii
Aonidia lauri
Aylax salviae
Bruchus ervi
B. lentis
B. signaticornis
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dynaspidiotus abieticola
Euphyllura olivina
Eurytoma amygdali
Laspeyresia splendana
Lobesia botrana
Parlatoria zizyphus
Phloeotribus scarabaeoides
Pieris brassicae
Prays oleella
Pseudopachymerina spinipes
Recilia schmidtgeni
Schneidereria pistaciicola
Silba virescens
Tetrapriocera longicornis
Trialeurodes lauri
Veterna abyssinica
GRENADA:
Callosobruchus phaseoli
Nasutitermes costalis
GUAM:
Adoretus sinicus
Cryptorhynchus mangiferae
Haplothrips gowdeyi
Haptognathus pacificus
Lepidosaphes bladhiae
Maruca testulalis
Pheidole megacephala
Phlegetonia delatrix
Planococcus lilacinus
Spodoptera litura
S. mauritia
S. pecten
Taeniothrips hawaiiensis
GUATEMALA:
Abgrallaspis mendax
Acutaspis albopicta
A. umbonifera
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
Apateticus lineolatus
Aphodius sallei
Ascalapha odorata
Ceraleurodicus bakeri
Ceraspis pilatei
Conotrachelus aguacatae
Cryphula apicata
Dinaspis aculeata
Edessa bifida
Epinotia aporema
Gryllus assimilis
Megamelus longicornis
Melanaspis aliena
Metaleurodicus manni
Metamasius hemipterus sericeus
Mimosestes dominicanus
Nasutitermes ephratae
Parallelodiplosis cattleyae
Protopulvinaria longivalvata
Stenoma catenifer
Symmetrischema capsicum
Vinsonia stellifera
Xanochalepus omogerus
GUINEA:
Parlatoria zizyphus
GUYANA:
Colopterus amputatus

HAITI:
Anastrepha mombinpraeoptans
Aspidiotus destructor
Blissus insularis
Carpophilus obsoletus
Coccus viridis
Cylas formicarius elegantulus
Gryllus assimilis
Hybosorus illigeri
Parlatoria zizyphus
Pectinophora gossypiella
Sinoxylon conigerum
Termes hispaniolae
Tetrapriocera longicornis
HAWAII:
Achaea janata
Adoretus sinicus
Araeocorynus cumingi
Atractomorpha sinensis
Caryedon serratus
Ceratitis capitata
Ceresium unicolor
Ceroplastes rubens
Coccus viridis
Conocephalus saltator
Conoderus exsul
Conotelus mexicanus
Coptosoma xanthogramma
Coptotermes formosanus
Cryptophlebia illepida
Cryptorhynchus mangiferae
Cryptotermes brevis
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Diocalandra taitensis
Genaparlatoria pseudaspidiotus
Graptostethus manillensis
Haplothrips gowdeyi
Herpetogramma licarsisalis
Lampides boeticus
Lepidosaphes tokionis
Lithraeus atronotatus
Maruca testulalis
Metioche vittaticollis
Neophyllaphis araucariae
Nysius caledoniae
N. kinbergi
Orchidophilus aterrimus
Oxydema fusiforme
Palmicultor palmarum
Parlatoria zizyphus
Pealius hibisci
Pectinophora gossypiella
Phaneroptera furcifera
Pheidole megacephala
Protaetia fusca
Pseudaulacaspis major
Rhabdoscelus obscurus
Rhipiphorothrips pulchellus
Sybra alternans
Taeniothrips hawaiiensis
Teleogryllus oceanicus
Thoracaphis fici
Xiphidiopsis lita
Xyleborus semiopacus
HONDURAS:
Acanthoscelides obvelatus
Acutaspis umbonifera
Aleurodicus dispersus
Anastrepha ludens
A. mombinpraeoptans
Apateticus lineolatus
Atethmia repanda
Cerconota anonella
Colopterus amputatus
Conotrachelus aguacatae
C. perseae
Cryphula apicata
Cymus guatemalanus
Euphoria basalis
Insara intermedia
Lycambes varicolor
Melanaspis aliena
Melanocoryphus admirabilis
Nasutitermes ephratae
Parlatoria cinerea
Pheidole megacephala
Ptochiomera nodosa
Temnaspidiotus excisus

HONG KONG:
Adoretus sinicus
Aleurotuberculatus jasmini
Bemisia tabaci
Dacus costalis
Gryllus bimaculatus
Heteropternis respondens
Lepidosaphes tubulorum
Morganella longispina
Nephotettix impicticeps
Parlatoria cinerea
P. zizyphus
Phlaeoba infumata
Planococcus dorsospinosus
Thysanofiorinia nephelii
Unaspis yanonensis
HUNGARY.
Laspeyresia strobilella
Ostrinia nubilalis

INDIA:
Aleurocanthus husaini
Aleurolobus marlatti
Aleurotuberculatus murrayae
Callosobruchus analis
C. phaseoli
Caryedon serratus
Chrysomphalus pinnulifer
Cloresmus nepalensis
Coccus viridis
Cryptorhynchus mangiferae
Dinoderus brevis
Heterobostrychus aequalis
Lampides boeticus
Leucinodes orbonalis
Maruca testulalis
Minthea rugicollis
Parlatoria zizyphus
Pectinophora gossypiella
Plebeiogryllus guttiventris
Sinoxylon anale
S. conigerum
Trogoderma granarium
Xylopsocus capucinus
Xylothrips flavipes
INDONESIA:
Hypothenemus hampei
Trogoderma granarium
IRAN:
Cadra calidella
Sesamia cretica
Trogoderma granarium
IRAQ:
Earias insulana
Trogoderma granarium
IRELAND:
Dilophus febrilis
Gryllus bimaculatus
ISRAEL:
Acaudaleyrodes citri
Agrotis pronuba
Brachycaudus helichrysi
Bruchus ervi
B. lentis
Ceratitis capitata
Eurytoma amygdali
Heterogaster urticae
Laspeyresia strobilella
Leucaspis pusilla
Lobesia botrana
Parlatoria zizyphus
Phloeotribus scarabaeoides
Rhagoletis cerasi
Silba virescens
Spodoptera littoralis
ITALY:
Acrolepia assectella
Acrometopa macropoda
Aethes williana
Agonoscena succincta
Aleurolobus olivinus
Aleyrodes elevatus
A. fragariae
Aonidia lauri
Arhopalus rusticus
A. rusticus rusticus
Asphondylia capparis
Brachycerus albidentatus
B. algirus
Bruchidius ater
Bruchus ervi
B. lentis
B. signaticornis
B. tristis
Cacoecimorpha pronubana
Cadra calidella
Calliptamus italicus
Carpomyia incompleta
Carpophilus obsoletus
Ceratitis capitata
Chrysolina americana
Cossus cossus
Cryptoblabes gnidiella
Curculio elephas
C. nucum
Cynips quercuscalicis
Dacus oleae
Dyspessa ulula
Evergestis forficalis
Giraudiella inclusa
Graphosoma lineatum
Gryllotalpa africana
Gryllus bimaculatus
Hemimene juliana
Hylotrupes bajulus
Hylurgus ligniperda
Larinus scolymi
Laspeyresia splendana
L. strobilella
Lobesia botrana
Mamestra brassicae
Megastigmus cryptomeriae
M. pistaciae
M. strobilobius
M. suspectus pinsapinis
Nysius graminicolus
Orthotomicus erosus
Ostrinia nubilalis
Oulema melanopus
Oxycarenus hyalinipennis
Parlatoria zizyphus
Pectinophora gossypiella
Phaedon armoraciae
Pieris brassicae
Plemeliella abietina
Prays oleella
Rhagoletis cerasi
Saperda carcharias
Schneidereria pistaciicola
Silba virescens
Sinoxylon conigerum
Spermophagus sericeus
Spilostethus saxatilis
Terellia fuscicornis
Thrips augusticeps
Trialeurodes lauri
Xyleborus eurygraphus
IVORY COAST:
Apate monachus
Bostrychoplites cornutus
Carpophilus obsoletus
Crytophlebia leucotreta
Heterobostrychus brunneus
Hypothenemus hampei

JAMAICA:
Aeneolamia lepidior
A. reducta
Anastrepha mombinpraeoptans
Anypsipyla univitella
Aspidiotus destructor
Bephrata cubensis
Carpophilus pilosellus
Cerconota anonella
Cylas formicarius elegantulus
Diaphania indica
Haptoncus reflexicollis
Heliocontia apicalis
Hortensia similis
Hybosorus illigeri
Lobiopa insularis
Meligethes serripes
Mycetaspis personata
Neoleucinodes elegantalis
Opogona sacchari
Palaeopus costicollis
Parlatoria zizyphus
Parobius globulus
Pectinophora gossypiella
Phyllophaga bruneri
Protopulvinaria longivalvata
Scaphoidula dentata
Scapteriscus vicinus
Trachylepidia fructicassiella
Tricorynus tabaci
Tylozygus fasciatus
Vinsonia stellifera
JAPAN:
Achaea janata
Acrolepia assectella
Acyrthosiphon kerriae
Adoretus sinicus
Aethus indicus
Aglossa caprealis
Agrypnus binodulus
Aiolopus thalassinus tamulus
Aleurolobus marlatti
Aleurotuberculatus aucubae
Anomala albopilosa
A. cuprea
A. orientalis
Aonidiella messengeri
Arcte coerula
Aspidiotus destructor
Barathra curialis
Bombotelia jocosatrix
Bomolocha amica
Callidium rufipenne
Callosobruchus analis
Carpophilus obsoletus
Carposina niponensis
Ceroplastes pseudoceriferus
Chalciope hypassia
Chilo suppressalis
Chrysodeixis chalcites
Cicadella viridis
Coptotermes formosanus
Crisicoccus matsumotoi
Cydnus nigritus
Dialeurodes kirkaldyi
D. tristylii
Dichocrocis punctiferalis
Dicranotropis nagaragawana
Ericeia inangulata
Euproctis perpusillans
Eupteryx triangularis
Frankliniella formosae
Furcipus rectirostris
Gesonia obeditalis
Gesonula punctifrons
Grammodes geometrica orientalis
Granida albolineata
Gryllotalpa africana
Gryllus bimaculatus
Hermonassa cecilia
Heterachthes pallidus
Homoeogryllus japonicus
Kuwanaspis pseudoleucaspis
Lacinipolia stricta
Lepidosaphes conchiformioides
L. kuwacola
L. maskelli
Liocola speculifera
Lophotera illucida
Loxoblemmus equestris
Macdunnoughia confusa
Macrosiphum ibarae
Maladera castanea
Mamestra brassicae

JAPAN (continued):
Matsumuraeses phaseoli
Necopoda elongata
Megalonotus nitidicollis
Megastigmus borriesi
M. cryptomeriae
Melanoplus sanguinipes
Melolontha japonica
Mimela holosericea
Mocis frugalis
M. undata
Modicogryllus confirmatus
Morganella longispina
Naranga aenescens
Neoconocephalus triops
Nephotettix apicalis
N. impicticeps
Nilaparvata lugens
Notobitus meleagris
Ochropleura triangularis
Oraesia emarginata
Ostrinia nubilalis
Pachybrachius nietneri
Parallelia palumba
P. stuposa
Parlatoria zizyphus
Phaneroptera falcata
Pheidole megacephala
Phloeosinus rudis
Pineus harukawai
Pinnaspis uniloba
Planococcus kraunhiae
Platypleura kaempferi
Plautia crossota
Plebeiogryllus guttiventris
Polia consanguis
Polydesma umbricola
Popillia japonica
P. lewisi
Protaetia fusca
P. orientalis
Pseudaonidia trilobitiformis
Semiothisa pluviata
Sesamia inferens
Simplicia niphona
Spodoptera abyssinia
S. litura
S. mauritia
S. pecten
Sympis rufibasis
Taeniothrips eucharii
T. hawaiiensis
Teleogryllus mitratus
T. testaceus
Thrips coloratus
T. flavus
Torymus seminum
Tryporyza incertulas
Unaspis yanonensis
Utethesia pulchella
Westermannia superba
Xanthodes graellsii
Xystrocera globosa
JOHNSTON ISLAND:
Adoretus sinicus
JORDAN:
Bruchidius obscuripes
Bruchus ervi
Carpomyia pardalina
Lobesia botrana

KENYA:
Ceratitis capitata
Cryptorhynchus mangiferae
Cryptophebia leucotreta
Eublemma cochylioides
Eugasteroides loricatus
KOREA:
Epilachna niponica
Frankliniella formosae
Mimela splendens

KWAJALEIN:
Furcaspis oceanica
Lepidosaphes esakii

LAOS:
Vinsonia stellifera
LEBANON:
Cadra calidella
Carpomyia pardalina
Cryptoblabes gnidiella
Dacus oleae
Lepidosaphes pistaciae
Prays oleella
Trogoderma granarium
LIBERIA:
Crytophlebia leucotreta
Homoeogryllus tessellatus
Hyptothenemus hampei
Leucinodes orbonalis
Steomorpha rutella
LIBYA:
Amicta quadrangularis
Gryllus bimaculatus
LIECHTENSTEIN:
Laspeyresia strobilella

MADAGASCAR:
Heterobostrychus aequalis
MADEIRA ISLANDS:
Chrysomphalus pinnulifer
MALAYSIA:
Cylas formicarius formicarius
Heterobostrychus aequalis
Hypothenemus hampei
Trogoderma granarium
MALTA:
Ceratitis capitata
Parlatoria zizyphus
Silba virescens
MARTINIQUE:
Pheidole megacephala
MEXICO:
Acanthoscelides multisignatus
A. oblongoguttatus
A. obreptus
Achryson surinamum
Acroleucus vicinalis
Acutaspis albopicta
A. tingi
Aetalion quadratum
Aleurocanthus woglumi
Aleurodicus dugesii
Aleuroglandulus emmae
Aleuroparadoxus gardeniae
Aleuroplatus cococolus
Aleurothrixus floccosus
Althos obscurator
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
A. suspensa
Ancylocera bicolor
Anypsipyla univitella
Arhyssus parvicornis
Arphia pseudonietana
Arvelius albopunctatus
Ascalapha odorata
Aspidiotus destructor
Asterolecanium inlabefactum
Atta mexicana
Bemisia tabaci
Blissus insularis
Brachycaudus helichrysi
Brochymena tenebrosa
Bruchus lentis
Buccalatrix thurberiella
Camptodes illustris
Capaneus odiosus
Carpocapsa saltitans

Carpophilus ligneus
C. lugubris
C. pilosellus
Caryedon serratus
Chilo loftini
Chorizococcus rostellum
Chlorotettix scutellatus
Chrysobothris analis
C. pupureaplagiata
Chrysomela texana
Cligenes distinctus
Colopterus latus
C. macropterus
Conotrachelus aguacatae
C. perseae
Conotelus mexicanus
Corythaica venusta
Corythucha championi
Craspeduchus bilimeki
C. uhleri
Cryphula apicata
Cyclocephala dimidiata
Cydnoides albipennis
Cylas formicarius elegantulus
Cymus angustatus
Dasydactylus sellatus
Delphacodes pacifica
Diatraea considerata
Dinaspis aculeata
Dioxyna picciola
Dysdercus flavolimbatus
D. incertus
Epicaerus cognatus
Epicauta callosa
Epinotia aporema
Euarestoides acutangulus
Eucalandra setulosa
Euphoria dimidiata
E. kerni
E. leocographa
E. texana
Everes comyntas
Exitianus picatus
Exptochiomera minima
Galgupha quadrisignata
Genuchinus v-notatus
Graphocephala coccinea
Gryllus assimilis
Hansenia pulverulenta
Haptoncus luteolus
Heliothis phloxiphaga
Heraeus coquilletti
Hilarocassis exclamationis
Homalodisca ichthyocephala
H. insolita
Hordnia circellata
Ips plastographus
Laspeyresia caryana
L. membrosa
Liriomyza munda
Lobiopa insularis
L. simulatrix
Loxagrotis albicosta
Macropygium reticulare
Malachorhinus irregularis
Megacerus impiger
Melanagromyza viridis
Melanaspis aliena
Melanocoryphus admirabilis
M. circumplicatus
Melipotis fasciolaris
Merobruchus major
Metamasius sericeus carbonarius
Metriona trisignata
Microlarinus lareynii
Microporus obliquus
Mimosestes dominicanus
Moodna bisinuella
Moneilema ulkei
Multareoides planifrons

MEXICO (continued):
Mycetaspis personata
Negosiana miliaris
Neoconocephalus triops
Niesthrea sidae
Noropsis hieroglyphica
Nothris sabinella
Nysius basalis
Ochrostomus poeyi
Oecanthus argentinus
Opuntiaspis philococcus
Orthezia pseudinsignis
Oxygrilius ruginasus
Ozophora picturata
Pachybrachius basalis
Palmaricoccus attaleae
Paracoccus ferrisi
Parlatoria cinerea
Pectinophora gossypiella
Phaeoses sabinella
Phalonia leguminana
P. pimana
Pheidole punctatissima
Phyllophaga bruneri
Plectrodera scalator
Podisus maculiventris
Prostephanus truncatus
Publilia concava
Rhagoletis juglandis
R. striatella
Rhopolophora incrustata
Stenoma catenifer
Symmetrischema capsicum
Taeniopoda varipennis
Talponia batesi
Tetraleurodes perileuca
Tetralicia abnormis
Texananus curtus
T. oregonus
Trialeurodes similis
T. varia
Trioza anceps
Trupanea vicina
Tylocentrus reticulatus
MIDWAY:
Chalciope hypassia
Dioxyna picciola
Enmonodia unistrigata
Ericeia inangulata
Grammodes geometrica orientalis
Modicogryllus confirmatus
Nephotettix impicticeps
Nilaparvata lugens
Protaetia fusca
Semiothisa hebesata
Spodoptera pecten
Triphosa haesitata
MONTSERRAT:
Cylas formicarius elegantulus
MOROCCO:
Cryptoblabes gnidiella
Parlatoria zizyphus

NETHERLANDS:
Acrolepia assectella
Euceraphis punctipennis
Laspeyresia strobilella
Namestra brassicae
Ostrinia nubilalis
Phytomyza rufipes
NEVIS:
Anastrepha mombinpraeoptans
NEW ZEALAND:
Cerodontha denticornis
Ctenopseustis obliquana
Epiphyas postvittana
Isothrips obscuratus
Morganella longispina
Parlatoria cinerea
Planotortrix excessana
Rhopalimorpha lineolaris

NICARAGUA:
Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Atethmia repanda
Cerconota anonella
Draeculacephala producta
Edessa bifida
Hemiberlesia palmae
Homalodisca insolita
Melipotis acontioides
Neoconocephalus triops
Paroecanthus annulatus
Tenthecoris bicolor
NIGERIA:
Cryptophlebia leucotreta
Cydnus lepidus
Setomorpha rutella
NORWAY:
Gelechia ericetella
Laspeyresia strobilella
Macrosiphum fragariae
Meligethes aeneus
Pityogenes chalcographus
Rhinocola ericae
Taeniothrips atratus
Thrips major

OKINAWA:
Adoretus sinicus
Aethus indicus
Anigraea albomaculata
Aonidiella inornata
Asemum nitidum
Aulacophora lewisii
Carpophilus davidsoni
Chalciope hypassia
Cicadella viridis
Cyclocephala villosa
Delphacodes puella
Geotomus pygmaeus
Gesonia obeditalis
Gryllus bimaculatus
Inazuma dorsalis
Modicogryllus confirmatus
Nephotettix apicalis
Nipaecoccus vastator
Nisia atroventrosa
Parlatoria zizyphus
Plebeiogryllus guttiventris
Popillia japonica
P. lewisi
Sesamia inferens
Teleogryllus mitratus
Unaspis yanonensis

PAKISTAN:
Callosobruchus analis
Heterobostrychus aequalis
Sinoxylon conigerum
Trogoderma granarium
Xylothrips flavipes
PANAMA:
Acutaspis albopicta
Aeneolamia lepidior
A. reducta
Aleurotrachelus trachoides
Anastrepha ludens
A. mombinpraeoptans
Anurogryllus muticus
Aspidiotus destructor
Balclutha hebe
Bephrata maculicollis
Carpophilus pilosellus
Ceratitis capitata
Cerconota anonella
Ephyrodes cacata
Geniates panamensis
Graminella nigripennis
Gryllus assimilis
Hemiberlesia palmae

Hortensia similis
Hybosorus illigeri
Hypenopsis macula
Leptopharsa furculata
Liogenys macropelma
L. quadridens
Malacopterus tenellus
Manopus biguttatus
Maruca testulalis
Melanaethus spinolai
Neoconocephalus triops
Orthogramma coppryi
Oxyblepta limbatipennis
Paraphlepsius isidus
Phelomerus aberrans
Ponometia costalis
Prodenia latifascia
Stelidota strigosa
Stenoma catenifer
Trachylepidia fructicassiella
Tretogonia conspersa
Vinsonia stellifera
Zunacetha annulata
PERU:
Acanthoscelides bixae
A. obreptus
Aleurodicus iridescens
Anastrepha mombinpraeoptans
Argyrogramma verruca
Ceratitis capitata
Conoderus scalaris
Epinotia aporema
Gryllus capitatus
Lobiopa insularis
Pagiocerus frontalis
Parlatoria cinerea
Paurotarsus ruficornis
Stenoma catenifer
Symmetrischema capsicum
PHILIPPINES:
Achaea janata
Aethus indicus
Aiolopus thalassinus tamulus
Aleurolobus citri
Amyna punctum
Argyrogramma albostriata
Aspidiella hartii
A. zingiberi
Aspidiotus destructor
Aulacaspis tubercularis
Bothynus gibbosus obsoletus
Carpophilus obsoletus
Chalciope hypassia
Cicadella viridis
Clavaspis herculeana
Cryptorhynchus mangiferae
Cryptotermes brevis
Cylas formicarius formicarius
Dialeurodes kirkaldyi
Dinara combusta
Eublemma "anachoresis"
Gryllotalpa africana
Gryllus bimaculatus
Heterobostrychus aequalis
Inazuma dorsalis
Lepidosaphes bladhiae
L. tokionis
Lindingaspis tingi
Loxoblemmus equestris
Mecopoda elongata
Minthea rugicollis
Nocis frugalis
Modicogryllus confirmatus
Nephotettix impicticeps
Nipaecoccus vastator
Palpita unionalis
Parallelia algira
Paraluperodes suturalis
Parlatoria zizyphus
Pheidole megacephala

PHILLIPINES (continued):
Planococcus lilacinus
Plebeiogryllus guttiventris
Pseudaonidia trilobitiformis
Rhaebothrips lativentris
Sesamia inferens
Sinoxylon anale
Spodoptera litura
S. mauritia
S. pecten
Teleogryllus mitratus
T. testaceus
Tryporyza incertulas
Utetheisa pulchella
Xanthanomis aurantiaca
Xylothrips flavipes
Xylotrupes gideon
POLAND:
Aphalara calthae
Arge ochropa
Frankliniella intonsa
Psylla alni
Taeniothrips atratus
Thrips major
PORTUGAL:
Abgrallaspis degenerata
Acrosternum heegeri
Aglossa caprealis
Aonidiella lauretorum
Brachycerus algirus
Bruchus tristiculus
Cacoecimorpha pronubana
Cadra calidella
Callosobruchus phaseoli
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Hylotrupes bajulus
Hylurgus ligniperda
Laspeyresia splendana
Mamestra brassicae
Orthotomicus erosus
Pieris brassicae
Rhagoletis cerasi
Thrips augusticeps
PUERTO RICO:
Anastrepha mombinpraeoptans
Argyresthia eugeniella
Bephrata cubensis
Clavaspis herculeana
Clerada apicicornis
Cylas formicarius elegantulus
Diaprepes abbreviatus
Epinotia aporema
Haptoncus luteolus
Hybosorus illigeri
Lobiopa insularis
Maruca testulalis
Nasutitermes costalis
Petrusa epilepsis
Phyllophaga portoricensis
Vinsonia stellifera

RHODESIA:
Bemisia tabaci
Spercularius erythrinae
Trialeurodes desmodii
RUMANIA:
Laspeyresia splendana

SAIPAN:
Aspidiotus destructor
Lepidosaphes bladhiae
SAMOA:
Pheidole megacephala
SAUDI ARABIA:
Caryedon serratus
Trogoderma granarium
SCOTLAND:
Gelechia ericetella
Laspeyresia strobilella

SENEGAL:
Cryptophlebia leucotreta
Leucinodes orbonalis
SINGAPORE:
Gryllotalpa africana
Heterobostrychus aequalis
Trogoderma granarium
SOUTH AFRICA:
Bemisia tabaci
Callosobruchus rhodesianus
C. subinnotatus
Craspedoxantha marginalis
Cryptophlebia leucotreta
Epichorista ionephela
Exitianus capicola
Frankliniella schultzei
Genuchus hottentotus
Hypothenemus hampei
Naphius apicalis
Oxycarenus maculatus
Pria antennata
Synaptothrips distinctus
S. gezinae
SOUTH AMERICA (country-?):
Cyclocephala signaticollis
Elaphria chalcedonia
Euetheola rugiceps
Gryllus capitatus
Haptoncus luteolus
Hypothenemus hampei
Mycetaspis personata
SOVIET UNION:
Gnorimoschema ocellatella
SPAIN:
Acrolepia assectella
Aspilates ochrearia
Brachycerus algirus
Cacoecimorpha pronubana
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dyspessa ulula
Euphyllura olivina
Euxoa crassa
Laspeyresia splendana
Leucaspis pusilla
Metopoplax ditomoides
Nathrius brevipennis
Parlatoria cinerea
P. zizyphus
Pieris brassicae
Pityophthorus pulicarius
Scolytus intricatus
Sideridis vitellina
Silba virescens
Terellia fuscicornis
ST. CROIX:
Pectinophora gossypiella
Vinsonia stellifera
ST. KITTS:
Anastrepha mombinpraeoptans
Bephrata cubensis
Coccus viridis
Fundella pellucens
Haptoncus luteolus
Pheidole megacephala
ST. VINCENT:
Callosobruchus phaseoli
SUDAN:
Parlatoria zizyphus
Trogoderma granarium
SURINAM:
Maruca testulalis
Vinsonia stellifera
SWEDEN:
Frankliniella intonsa
Ips acuminatus
Pityogenes chalcographus
P. quadridens
Rhinocola ericae
Taeniothrips atratus
Thrips major
Tomicus pinipereda

SWITZERLAND:
Laspeyresia strobilella
Ostrinia nubilalis
Stenoptilia stigmatodactyla
SYRIA:
Lobesia botrana
Systole coriandri
Trogoderma granarium

TAHITI:
Coccus viridis
Dialeurodes kirkaldyi
Hypothenemus hampei
Morganella longispina
Parlatoria cinerea
Pseudaonidia trilobitiformis
THAILAND:
Acrida willemsei
Aiteta damnipennis
Aonidiella comperei
Delphacodes propinqua
Geotomus pygmaeus
Gryllus bimaculatus
Haplothrips gowdeyi
Heterobostrychus aequalis
Mocis undata
Nephotettix apicalis
N. impicticeps
Palpita unionalis
Parlatoria zizyphus
Plebeiogryllus guttiventris
Protaetia fusca
Remaudiereana nigriceps
Spodoptera mauritia
TORTOLA:
Microcentrum triangulatum
Saccharicoccus sacchari
Trichoplusia oxygramma
TRINIDAD:
Anastrepha mombinpraeoptans
A. serpentina
Clavaspis herculeana
Coccus viridis
Euscepes postfasciatus
Genaparlatoria pseudaspidiotus
Parlatoria cinerea
Stelidota strigosa
Stenoma catenifer
Vinsonia stellifera
TUNISIA:
Parlatoria zizyphus
TURKEY:
Bruchus ervi
Callirhytis glandium
C. glandulosa
Callosobruchus analis
Hadena reticulata
Megastigmus pistaciae
Pieris brassicae
Rivula sericealis
Trialeurodes ricini
Xyleborus eurygraphus
UNITED ARAB REPUBLIC:
Bruchidius incarnatus
Gnorimoschema ocellatella
Trogoderma granarium

VENEZUELA:
Acrolophus plumifrontellus
Aeneolamia lepidior
A. reducta
Aleurocanthus woglumi
Aleuroglandulus emmae
Aleurothrixus floccosus
Alkindus atratus
Anastrepha mombinpraeoptans
Aphodius parcus
Atethmia repanda
Cerconota anonella
Colopterus macropterus
Conoderus rufangulus
Epinotia aporema
Euscepes postfasciatus

VENEZUELA (continued):
- Hybosorus illigeri
- Liogenys macropelma
- Neoconocephalus triops
- Paulinia acuminata
- Phaloe cruenta
- Prodenia sunia
- Stenoma catenifer
- Syneda confirmans
- Tretogonia conspersa
- Vinsonia stellifera
- Xanthaciura insecta

VIETNAM:
- Acrida exaltata
- Aethus indicus
- Aiolopus thalassinus tamulus
- Anomala orientalis
- Anua coronata
- Brachytrupes portentosus
- Calogramma festiva
- Cantacader quinquecostatus
- Carpophilus obsoletus
- Delphacodes pacifica
- Geotomus pygmaeus
- Gryllus bimaculatus
- Heterobostrychus aequalis
- Homoeoxipha lycoides
- Locusta migratoria
- Macaria hebesata
- Minthea rugicollis
- Mocis undata
- Modicogryllus confirmatus
- Nephotettix apicalis
- N. cincticeps
- Nilaparvata lugens
- Nisia atroventrosa
- Ophiusa indiscriminata
- Palpita unionalis
- Parlatoria zizyphus
- Plautia crossata
- Plebeiogryllus guttiventris
- Pseudaletia separata
- Sardia pluto
- Sinoxylon conigerum
- Spodoptera litura
- S. pecten
- Teleogryllus mitratus

WAKE ISLAND:
- Achaea janata
- Aiolopus thalassinus tamulus
- Aletia hamifera
- Modicogryllus confirmatus
- Spodoptera mauritia
- S. pecten

WEST INDIES (country-?):
- Endria inimica
- Graminella nigrifrons

WEST PACIFIC:
- Achaea janata
- Anua coronata
- Arcte coerula
- Chalciope hypassia
- Chorizagrotis auxiliaris
- Coptosoma xanthogramma
- Cotinis nitida
- Modicogryllus conspersus
- Patanga succincta
- Phaneroptera frucifera
- Plebeiogryllus guttiventris
- Popillia lewisi
- Spodoptera litura
- S. mauritia
- Trigonidium cicindeloides
- Tryporyza incertulas
- Utethesia pulchella

YUGOSLAVIA:
- Bruchus ervi
- Cacoecimorpha pronubana
- Curculio elephas
- C. nucum
- Evergestis forficalis
- Giraudiella inclusa
- Laspeyresia strobilella
- Lobesia botrana

ZANZIBAR:
- Minthea rugicollis

UNKNOWN:
- Adoretus sinicus
- Aeneolamia lepidior
- A. reducta
- Aeolus mellillus
- Aglossa caprealis
- Agrotis repleta
- Amphicerus anobioides
- A. cornutus
- Ancognatha scarabaeoides
- Anicla infecta
- Anomala innuba
- A. orientalis
- Arvelius albopunctatus
- Asterobemisia avellanae
- Ataenius exiguus
- Atethmia repanda
- Autographa gamma
- Balclutha hebe
- Bothynus neglectus
- Brachycaudus helichrysi
- Brachytrupes portentosus
- Bruchus lentis
- Callidium rufipenne
- Calliptamus italicus
- Callosobruchus analis
- C. rhodesianus
- Caryedon serratus
- Ceratitis capitata
- Chalcolepidius silbermanni
- Chilo suppressalis
- Chrysomphalus pinnulifer
- Cladocerotis optabilis
- Coccus viridis
- Conoderus bifoveatus
- Coptosoma xanthogramma
- Cryptoblabes gnidiella
- Cryptophebia leucotreta
- C. schistaceana
- Dacus oleae
- Delphacodes humilis
- Dioxyna picciola
- Dyscinetus dytiscoides
- D. morator
- Edessa cornuta
- Eucalandra setulosa
- Eutheola humilis
- Euscepes postfasciatus
- Geniates panamensis
- Glycyphana fulvistemma
- Graminella nigrifrons
- Grammodes geometrica orientalis
- Gryllus bimaculatus
- G. capitatus
- Heterobostrychus aequalis
- Hortensia similis
- Hybosorus illigeri
- Lachnopus curvipes
- Laspeyresia splendana
- Leptocoris trivitattus
- Liogenys macropelma
- Lobesia botrana
- Metamasius hemipterus hemipterus
- Monochamus teserula
- Morganella longispina
- Mycetaspis personata
- Neoconocephalus triops
- Noropsis hieroglyphica
- Opogona sacchari
- Pangrapta ingrata
- Panula scindens
- Paraulacizes irrorata
- Parlatoria zizyphus
- Pectinophora gossypiella
- Phlyctaenia tyres
- Plagionotus arcuatus
- Plebeiogryllus guttiventris
- Popillia japonica
- P. lewisi
- Prokelisia setigera
- Silba virescens
- Sinoxylon anale
- S. conigerum
- Sirex juvencus
- Sitophilus rugosus
- Spodoptera mauritia
- Stictoptera cucullioides
- Teleogryllus mitratus
- Tetrapriocera longicornis
- Tomicus piniperda
- Trogoderma granarium

TABULATION OF MITES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
aricalus hederae Keifer (Eriophyidae)..... Hedera helix (English ivy)	Europe (country-?).....	....	1	....	Mich.
eria macrochelus (Nalepa)(Eriophyidae)..... Acer pseudoplatanus (planetree maple) leaf	France.....	....	2	....	Mass.
nopalpus pterinus Pritchard & Baker (Tenuipalpidae).. Rosmarinus sp. (rosemary) leaf	Italy(?).....	1	....	....	N. Y.
nopalpus pulcher (Canestrini & Fanzago) Tenuipalpidae)..... Cydonia oblonga (quince) Malus sylvestris (apple) Picea sp. (spruce cone)	Germany, Greece, Iran, Italy, Portugal.	5	....	....	N. Y.
iophyes lionotus (Nalepa)(Eriophyidae)..... Betula sp. (leaf)	Finland.....	1	....	....	Minn.
tetranychus banksi (McGregor)(Tetranychidae)..... Citrus sp. (leaf)	Mexico.....	5	....	....	Tex.
igonychus palatani (McGregor)(Tetranychidae)..... Eriobotrya japonica (loquat)	Mexico.....	1	....	....	Tex.
ralorryia ferula (Baker)(Tydeidae)..... Eriobotrya japonica (loquat) Malus sylvestris (apple)	Italy, Portugal.....	2	....	....	N. Y.
ıtamerismus coronatus (Canestrini & Fanzago) Tenuipalpidae)..... Cupressus sp. (cypress cone)	France.....	1	....	....	N. Y.
racrus johnstoni Keifer (Eriophyidae)..... Chamaedorea sp. (leaf)	Mexico.....	106	....	....	Tex.
sonemus setifer Ewing (Tarsonemidae)..... Jasminum sp. (branch) Prunus persica (peach)	Italy, South Africa....	2	....	....	N. Y.
uipalpus japonicus Nishio (Tenuipalpidae)..... Diospyros kaki (kaki persimmon)	Japan.....	1	11	....	Alaska, Calif., Hawaii, Wash.
uipalpus rhysus Baker & Pritchard (Tenuipalpidae)... Chamaedorea sp. (leaf)	Mexico.....	2	....	....	Tex.
ranychus viennensis Zacher (Tetranychidae)..... Malus sylvestris (apple)	Australia, China, Europe (country-?), Germany, Greece, Japan, Korea, Luxembourg, Soviet Union, Unknown.	14	31	....	Alaska, Calif., Hawaii, N. Y., Oreg., Wash.
eus caudatus (Duges)(Tydeidae)..... Citrus limon (lemon) Malus sylvestris (apple)	Italy, Unknown.....	1	1	....	N. Y.

HOSTS AND MITES

ACER:
- Aceria macrochelus (Acarina)

BETULA:
- Eriophyes lionotus (Acarina)

CHAMAEDOREA:
- Retracrus johnstoni (Acarina)
- Tenuipalpus rhysus (Acarina)

CITRUS:
- Eutetranychus banksi (Acarina)
- Tydeus caudatus (Acarina)

CUPRESSUS:
- Pentamerismus coronatus (Acarina)

CYDONIA:
- Cenopalpus pulcher (Acarina)

DIOSPYROS:
- Tenuipalpus japonicus (Acarina)

ERIOBOTRYA:
- Oligonychus platani (Acarina)
- Paralorryia ferula (Acarina)

HEDERA:
- Acaricalus hederae (Acarina)

JASMINUM:
- Tarsonemus setifer (Acarina)

MALUS:
- Cenopalpus pulcher (Acarina)
- Paralorryia ferula (Acarina)
- Tetranychus viennensis (Acarina)
- Tydeus caudatus (Acarina)

PICEA:
- Cenopalpus pulcher (Acarina)

PRUNUS:
- Tarsonemus setifer (Acarina)

ROSMARINDUS:
- Cenopalpus pterinus (Acarina)

COUNTRIES OF ORIGIN AND MITES

AUSTRALIA:
- Tetranychus viennensis

CHINA:
- Tetranychus viennensis

EUROPE (country-?):
- Acaricalus hederae
- Tetranychus viennensis

FINLAND:
- Eriophyes lionotus

FRANCE:
- Aceria macrochelus
- Pentamerismus coronatus

GERMANY:
- Cenopalpus pulcher
- Tetranychus viennensis

GREECE:
- Cenopalpus pulcher
- Tetranychus viennensis

IRAN:
- Cenopalpus pulcher

ITALY:
- Cenopalpus pterinus
- C. pulcher
- Paralorryia ferula
- Tarsonemus setifer
- Tydeus caudatus

JAPAN:
- Tenuipalpus japonicus
- Tetranychus viennensis

KOREA:
- Tetranychus viennensis

LUXEMBOURG:
- Tetranychus viennensis

MEXICO:
- Eutetranychus banksi
- Oligonychus platani
- Retracrus johnstoni
- Tenuipalpus rhysus

PORTUGAL:
- Cenopalpus pulcher
- Paralorryia ferula

SOUTH AFRICA:
- Tarsonemus setifer

SOVIET UNION:
- Tetranychus viennensis

UNKNOWN:
- Tetranychus viennensis
- Tydeus caudatus

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Achatina achatina (Linnaeus)(Achatinidae).....	Africa (country-?)....	1	....	....	N. Y.
Baggage					
Achatina fulica Bowdich (Achatinidae).....	Formosa, Hawaii, Okinawa, Thailand, Vietnam.	14	....	1	Calif., Hawaii, La., S. C., Tex.
Baggage					
Cargo					
Prunus sp.					
Arianta arbustorum (Linnaeus)(Helicidae).....	Belgium, Germany.....	....	4	....	Fla., N. Y.
Allium ampeloprasum (leek)					
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Arion ater (Linnaeus)(Arionidae).....	Portugal.....	....	1	1	N. Y.
Brassica oleracea var. botrytis (cauliflower)					
Arion hortensis Ferussac (Arionidae).....	England.....	....	....	1	N. J.
Begonia rex (plant)					
Bradybaena serotina (A. Adams)(Bradybaenidae).....	Okinawa.....	5	....	....	Del., S. C.
Cargo					
Bradybaena similaris (Ferussac)(Bradybaenidae).....	Bermuda, Brazil, Formosa, Hawaii, Japan, Okinawa, Vietnam.	7	3	1	Calif., Del., Fla., Hawaii, La., Md., N. Y., Wash.
Allium ampeloprasum (leek)					
Apium graveolens var. dulce (celery)					
Brassica oleracea var. capitata (cabbage)					
Bromeliad (plant)					
Cargo					
Heliconia sp. (flower)					
Cepaea nemoralis (Linnaeus)(Helicidae).....	Ireland.....	1	....	....	N. Y.
Baggage					
Cochlicella barbara (Linnaeus)(Helicidae).....	Algeria, Australia, Crete, Greece, France, Italy, Japan, Morocco, Spain, Tunisia.	20	2	4	Ga., La., Md., Mass., N. C., N. J., N. Y., Pa., S. C., Tex., Va.
Amaryllis sp. (plant)					
Apium graveolens var. dulce (celery)					
Baggage					
Cichorium sp. (seed)					
Lactuca sativa (lettuce)					
Lens culinaris (lentil)					
Rosmarinus sp. (plant)					
Spinacia oleracea (spinach) seed					
Cochlicella conoidea (Draparnaud)(Helicidae).....	Italy, Spain.....	2	....	....	N. Y., Pa.
Cargo					
Lens culinaris (lentil)					
Cochlicella ventrosa (Ferussac)(Helicidae).....	Azores, Bermuda, Crete, France, Greece, Morocco, Portugal, Spain, Yugoslavia, Unknown.	11	6	3	Bermuda, La., Mass., N. C., N. Y., Pa., S. C., Tex., Va.
Apium graveolens var. dulce (celery)					
Automobile					
Cargo					
Citrus sp. (leaf)					
Crassula sp. (plant)					
Dianthus sp. (carnation plant)					
Lycopersicon esculentum (tomato)					
Palm (leaf)					
Petroselinum crispum (parsley)					
Phaseolus vulgaris (bean)					
Plant - unidentified					
Quercus suber (cork) bark					
Stores					
Froceras caruanae (Pollonera)(Limacidae).....	England, Italy.....	....	3	1	Calif., Mass., S. C., Va.
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Foeniculum vulgare (fennel)					
Rhododendron sp. (plant)					
Froceras laeve (Muller)(Limacidae).....	El Salvador.....	....	....	1	La.
Musa sp. (fruit)					
Froceras reticulatum (Muller)(Limacidae).....	Colombia, England, France, Germany, Mexico, Portugal, Yugoslavia.	1	5	3	Calif., Mass., N. Y., Pa., P. R.
Brassica oleracea var. capitata (cabbage)					
Bromeliad (plant)					
Chicorium intybus (chicory)					
Chrysanthemum sp. (flower)					
Lactuca sativa (lettuce)					
Orchid (plant)					
Helicella apicina (Lamarck)(Helicidae).....	Libya, Tunisia.....	3	....	....	Del., N. Y.
Cargo					
Helicella armillata (Lowe)(Helicidae).....	Azores.....	....	....	1	Mass.
Herb - unidentified					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Helicella candidula (Studer)(Helicidae).....	Germany.....	....	....	1	Calif.
Soil					
Helicella caperata (Montagu)(Helicidae).....	England, France, Greece, Italy, Libya, Spain.	14	4	5	Del., Ga., La., Md., Mass., N. Y., Ohio, Pa., Tex., Va.
Bellis sp. (plant)					
Brassica oleracea var. capitata (cabbage)					
Cargo					
Cucurbita maxima (squash) seed					
Cynara scolymus (artichoke)					
Fragaria sp. (strawberry plant)					
Herbs (dried)					
Onobrychis viciaefolia (seed)					
Rosmarinus sp. (plant)					
Soil					
Triticum sp. (wheat seed)					
Helicella cespitum (Draparnaud)(Helicidae).....	Italy, Spain.....	1	3	3	D. C., N. Y., P. R., S. C.
Allium ampeloprasum (leek)					
Brassica oleracea var. capitata (cabbage)					
Cargo					
Lactuca sativa (lettuce)					
Onobrychis viciaefolia (seed)					
Sanguisorba sp. (seed)					
Helicella conspurcata (Draparnaud)(Helicidae).....	Italy, Portugal, Tunisia, Turkey.	5	....	6	La., Md., Mass., Pa., Va.
Cargo					
Cichorium sp. (seed)					
Dianthus sp. (carnation plant)					
Hydrangea sp. (plant)					
Rosmarinus sp. (plant)					
Spinacia oleracea (spinach) seed					
Helicella cretica (Ferussac)(Helicidae).....	Algeria, Crete, France, Greece, Italy, Libya, Tunisia, Turkey, Unknown.	12	4	3	Del., Ga., Ill., La., Mass., Mich., N. C., N. Y., Pa., Tex.
Apium graveolens var. dulce (celery)					
Cargo					
Herbs - unidentified					
Lactuca sativa (lettuce)					
Plants - unidentified					
Seed - unidentified					
Stores					
Vicia faba (faba bean)					
Helicella derbentina (Andrzejowski)(Helicidae).....	Turkey.....	14	....	....	Del., La., N. Y., Va.
Cargo					
Helicella gigaxi (Charpentier)(Helicidae).....	Netherlands.....	....	1	....	N. Y.
Lactuca sativa (lettuce)					
Helicella itala (Linnaeus)(Helicidae).....	Bulgaria, France, Italy, Netherlands, Yugoslavia.	2	3	2	La., Mass., N. J., S. C., Tex., Va.
Allium ampeloprasum (leek)					
Amaryllis sp. (plant)					
Brassica oleracea var. botrytis (cauliflower)					
Cargo					
Gleditsia triacanthes (seed)					
Stores					
Helicella joppensis (Roth)(Helicidae).....	Lebanon, Turkey.....	2	....	....	La., Mass.
Cargo					
Soil					
Helicella krynickii (Andrzejowski)(Helicidae).....	Israel, Turkey.....	3	1	....	La., N. Y.
Brassica oleracea var. capitata (cabbage)					
Cargo					
Helicella littoralis (Mousson)(Helicidae).....	Turkey.....	1	....	....	Del.
Cargo					
Helicella maritima (Draparnaud)(Helicidae).....	Azores, France, Italy, Libya, Portugal, Spain, Turkey, Yugoslavia(?).	9	6	1	Fla., Hawaii, La., Mass., N. C., N. Y., Pa., Tex.
Baggage					
Cargo					
Cichorium endivia (endive)					
Lactuca sativa (lettuce)					
Phaseolus sp. (seed)					
Prunus persica (peach)					
Soil					
Stores					
Helicella pyramidata (Draparnaud)(Helicidae).....	Greece, Italy.....	5	1	....	Del., La., N. Y., Pa.
Cargo					
Lens culinaris (lentil)					
Majorana hortensis (oregano)					
Phaseolus sp. (beans)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
elicella trochoides (Poiret)(Helicidae).....	Crete.....	1	....	....	N. C.
Soil					
elicella variabilis (Draparnaud)(Helicidae).....	France, Israel, Italy, Spain, Turkey, Yugoslavia, Unknown.	8	9	....	Del., La., Md., N. J., N. Y., Tex., Va.
Allium ampeloprasum (leek)					
Baggage					
Brassica oleracea var. botrytis (cauliflower)					
Cargo					
Citrus sinensis (sweet orange)					
Daucus carota var. sativa (carrot)					
Foeniculum vulgare (fennel)					
Rosa sp. (rose)					
Stores					
elicella virgata DaCosta (Helicidae).....	England, Spain, Unknown.	3	....	....	N. Y., Pa., Va.
Cargo					
Soil					
elix aperta Born (Helicidae).....	Belgium, Europe (country-?), Italy, Spain.	22	14	....	Calif., Ill., Mass., N. Y., Tex.
Apium graveolens var. dulce (celery)					
Baggage					
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Cynara scolymus (artichoke)					
Foeniculum vulgare (fennel)					
Lactuca sativa (lettuce)					
Mail					
Spinacia oleracea (spinach)					
Stores					
lix aspersa Muller (Helicidae).....	Australia, Azores, Europe (country-?), France, Germany, Greece, Italy, Mexico, Monaco, Morocco, New Zealand(?), Portugal, South Africa, Spain, Yugoslavia, Unknown.	29	13	5	Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., N. Y., Pa., S. C., Tex.,
Asparagus sp. (leaf)					
Baggage					
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
Cargo					
Castanea sp. (chestnuts)					
Herbs - unidentified					
Lactuca sativa (lettuce)					
Leaf - unidentified					
Mentha sp. (plant)					
Orchid (plant)					
Phaseolus vulgaris (string bean)					
Rosa sp. (dried rose petals)					
Soil					
Stores					
lix figulina Parreyss (Helicidae).....	Turkey.....	1	....	....	Del.
Cargo					
lix mazzullii Jan (Helicidae).....	Italy.....	1	....	....	N. Y.
Baggage					
lix pomatia Linnaeus (Helicidae).....	Czechoslovakia, France.	1	1	....	N. Y., Tex.
Baggage					
Stores					
lix radiosa Ziegler (Helicidae).....	Greece.....	1	....	....	N. Y.
Baggage					
rus slonensis (Ferussac)(Helicidae).....	Spain.....	1	....	....	N. Y.
Baggage					
ellaxis clavulinus (Potiez & Michaud) ubulinidae).....	Hawaii, Okinawa.....	2	....	....	Hawaii, S. C.
Cargo					
Carica papaya (papaya)					
ellaxis gracilis (Hutton)(Subulinidae).....	Mexico.....	....	....	1	Calif.
Soil					
ax flavus Linnaeus (Limacidae).....	Spain.....	....	1	....	Mass.
Lactuca sativa (lettuce)					
ax marginatus (Muller)(Limacidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plant)					
ax gagates (Draparnaud)(Limacidae).....	Azores, Colombia, Ecuador, France, Italy, Mexico.	2	3	3	Ala., Fla., Mass., N. Y., Pa., Tex.
pium graveolens var. dulce (celery)					
egonia sp. (plant)					
rassica oleracea var. capitata (cabbage)					
oeniculum vulgare (fennel)					
ragaria sp. (strawberry plant)					
actuca sativa (lettuce)					
rchid (plant)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Monacha cantiana (Montagu)(Helicidae) Stores	Italy, Turkey	....	2	....	Tex.
Monacha carthusiana (Muller)(Helicidae) Citrus sinensis (sweet orange) Lactuca sativa (lettuce) Solanum tuberosum (potato) Stores	Italy, Spain, Yugoslavia, Unknown.	....	4	....	La., N. Y., Tex.
Monacha obstructa (Ferussac)(Helicidae) Allium ampeloprasum (leek) Cargo Malus sylvestris (apple) Stores	France, Greece, Lebanon, Unknown.	1	3	....	Md., Pa., Tex.
Monacha olivieri (Ferussac)(Helicidae) Herbs - unidentified Stores	Italy, Portugal	1	1	....	N. Y., Tex.
Monacha schotti (Pfeiffer)(Helicidae) Coriandrum sativum (coriander) seed	Syria	1	....	....	Mich.
Monacha syriaca (Enhrenberg)(Helicidae) Cargo	Lebanon	2	....	....	Md.
Opeas pumilum (Pfeiffer)(Subulinidae) Soil	Mexico	1	....	....	Tex.
Opeas pyrugula Schmacker & Boettger (Subulinidae) Cargo Musa sp. (banana plant)	Japan, Vietnam	1	....	1	Calif., N. J.
Otala lactea (Muller)(Helicidae) Baggage Cargo Stores	Bermuda, Spain, Yugoslavia(?).	2	1	....	Fla., Tex., Va.
Otala vermiculata (Muller)(Helicidae) Allium ampeloprasum (leek) Automobile Baggage Brassica oleracea var. botrytis (cauliflower) Cargo Foeniculum vulgare (fennel) Lactuca sativa (lettuce) Mail Petroselinum crispum (parsley) Pinus sp. (pine cone) Stores	Belgium, Greece, Italy, Monaco, Netherlands, Portugal, Spain, Yugoslavia, Unknown.	41	16	1	Del., Ill., La., Mass., N. Y., Pa., P. R., Tex., Va.
Oxychilus alliarius (Muller)(Zonitidae) Hydrangea sp. (plant) Orchid (plant)	Italy, Mexico	....	....	2	Mass., Tex.
Oxychilus cellarius (Muller)(Zonitidae) Cargo Fern (plant) Mentha sp. (mint plant) Primula sp. (primrose)	Canada, England, Italy, Portugal.	1	....	3	La., Mass., Wash.
Pallifera costaricensis (Morch)(Philomycidae) Bromeliad (plant) Chamaedorea sp. (leaf)	Honduras, Mexico, Nicaragua.	1	....	10	Calif., Fla., Tex.
Pallifera costaricensis crosseanus (Strebel & Pfeffer) (Philomycidae) Bromeliad (leaf) Chamaedorea sp. (leaf) Orchid (plant)	Mexico	3	....	2	Calif., Tex.
Subulina octona (Bruguiere)(Subulinidae) Cactus (plant) Soil	Colombia, Mexico	....	....	2	Fla., Tex.
Theba pisana (Muller)(Helicidae) Allium ampeloprasum (leek) Althaea sp. (hollyhock seed) Amaryllis sp. (plant) Baggage Brassica oleracea var. botrytis (cauliflower) B. oleracea var. capitata (cabbage) Capsicum sp. (pepper) Cargo Citrus sp. (plant) Fruit - unidentified Gladiolus sp. (leaf) Lactuca sativa (lettuce) Lens culinaris (lentil) Petroselinum crispum (parsely) Rosmarinus sp. (stem) Seed - unidentified Stores	Africa (country-?), Australia, Bermuda, Crete, England, France, Greece, Israel, Italy, Libya, Monaco, Morocco, Portugal, Saipan, United Arab Republic, Unknown.	50	17	5	Ala., D. C., Del., Fla., Ga., Hawaii, La., Mass., Mich., N. C., N. Y., Pa., P. R., S. C., Tex., Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Vaginulus occidentalis (Guilding)(Veronicellidae).....	Ecuador, Honduras, Mexico.	....	....	3	Calif., Fla.
Bromeliad (plant)					
Ficus decora (plant)					
Orchid (plant)					
Veronicella moreleti Crosse & Fischer (Veronicellidae).	Jamaica, Mexico.....	2	....	2	Fla., Tex.
Bromeliad (plant)					
Chamaedorea sp. (leaf)					
Orchid (plant)					

ALLIUM:
Arianta arbustorum (Mollusca)
Bradybaena similaris (Mollusca)
Helicella cespitum (Mollusca)
H. itala (Mollusca)
H. variabilis (Mollusca)
Monacha obstructa (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
ALTHAEA:
Theba pisana (Mollusca)
AMARYLLIS:
Cochlicella barbara (Mollusca)
Helicella itala (Mollusca)
Theba pisana (Mollusca)
APIUM:
Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Helicella cretica (Mollusca)
Helix aperta (Mollusca)
Milax gagates (Mollusca)
ASPARAGUS:
Helix aspersa (Mollusca)

BEGONIA:
Arion hortensis (Mollusca)
Milax gagates (Mollusca)
BELLIS:
Helicella caperata (Mollusca)
BRASSICA:
Arianta arbustorum (Mollusca)
Arion ater (Mollusca)
Bradybaena similaris (Mollusca)
Deroceras caruanae (Mollusca)
D. reticulatum (Mollusca)
Helicella caperata (Mollusca)
H. cespitum (Mollusca)
H. itala
H. krynickii (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
BROMELIAD:
Bradybaena similaris (Mollusca)
Deroceras reticulatum (Mollusca)
Limax marginatus (Mollusca)
Pallifera costaricensis (Mollusca)
P. costaricensis crosseanus (Mollusca)
Vaginulus occidentalis (Mollusca)
Veronicella moreleti (Mollusca)

CACTUS:
Subulina octona (Mollusca)
CAPSICUM:
Theba pisana (Mollusca)
CARICA:
Lamellaxis clavulinus (Mollusca)
CASTANEA:
Helix aspersa (Mollusca)
CHAMAEDOREA:
Pallifera costaricensis (Mollusca)
P. costaricensis crosseanus (Mollusca)
Veronicella moreleti (Mollusca)
CICHORIUM:
Cochelicella barbara (Mollusca)
Deroceras reticulatum (Mollusca)
Helicella conspurcata (Mollusca)
H. maritima (Mollusca)
CHRYSANTHEMUM:
Deroceras reticulatum (Mollusca)
CITRUS SINENSIS:
Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)
CITRUS SP.:
Cochlicella ventrosa (Mollusca)
Theba pisana (Mollusca)
CORIANDRUM:
Monacha schotti (Mollusca)

CRASSULA:
Cochlicella ventrosa (Mollusca)
CUCURBITA:
Helicella caperata (Mollusca)
CYNARA:
Helicella caperata (Mollusca)
Helix aperta (Mollusca)

DACUS:
Helicella variabilis (Mollusca)
DIANTHUS:
Cochlicella ventrosa (Mollusca)
Helicella conspurcata (Mollusca)
FERN:
Oxychilus cellarius (Mollusca)
FICUS:
Vaginulus occidentalis (Mollusca)
FOENICULUM:
Deroceras caruanae (Mollusca)
Helicella variabilis (Mollusca)
Helix aperta (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
FRAGARIA:
Helicella caperata (Mollusca)
Milax gagates (Mollusca)

GLADIOLUS:
Theba pisana (Mollusca)
GLEDITSIA:
Helicella itala (Mollusca)

HELICONIA:
Bradybaena similaris (Mollusca)
HYDRANGEA:
Helicella conspurcata (Mollusca)
Oxychilus alliarius (Mollusca)

LACTUCA:
Cochlicella barbara (Mollusca)
Deroceras reticulatum (Mollusca)
Helicella cespitum (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. gigaxii (Mollusca)
H. maritima (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Limax flavus (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
LENS:
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Helicella pyriamidata (Mollusca)
Theba pisana (Mollusca)
LYCOPERSICON:
Cochlicella ventrosa (Mollusca)

MAJORANA:
Helicella pyramidata (Mollusca)
MALUS:
Monacha obstructa (Mollusca)
MENTHA:
Helix aspersa (Mollusca)
Oxychilus cellarius (Mollusca)
MUSA:
Deroceras laeve (Mollusca)
Opeas pyrgula (Mollusca)

ONOBRYCHIS:
Helicella caperata (Mollusca)
H. cespitum (Mollusca)
ORCHID:
Deroceras reticulatum (Mollusca)
Helix aspersa (Mollusca)
Milax gagates (Mollusca)
Oxychilus alliarius (Mollusca)
Pallifera costaricensis crosseanus (Mollusca)
Vaginulus occidentalis (Mollusca)
Veronicella moreleti (Mollusca)

HOSTS AND MOLLUSKS

PALM:
- Cochlicella ventrosa (Mollusca)

PETROSELINUM:
- Cochlicella ventrosa (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)

PHASEOLUS:
- Cochlicella ventrosa (Mollusca)
- Helicella maritima (Mollusca)
- H. pyramidata (Mollusca)
- Helix aspersa (Mollusca)

PINUS:
- Otala vermiculata (Mollusca)

PRIMULA:
- Oxychilus cellarius (Mollusca)

PRUNUS:
- Achatina fulica (Mollusca)
- Helicella maritima (Mollusca)

QUERCUS:
- Cochlicella ventrosa (Mollusca)

RHODODENDRON:
- Deroceras caruanae (Mollusca)

ROSA:
- Helicella variabilis (Mollusca)
- Helix aspersa (Mollusca)

ROSMARINUS:
- Cochlicella barbara (Mollusca)
- Helicella caperata (Mollusca)
- H. conspurcata (Mollusca)
- Theba pisana (Mollusca)

SANGUISORBA:
- Helicella cespitum (Mollusca)

SOLANUM:
- Monacha carthusiana (Mollusca)

SPINACIA:
- Cochlicella barbara (Mollusca)
- Helicella conspurcata (Mollusca)
- Helix aperta (Mollusca)

TRITICUM:
- Helicella caperata (Mollusca)

VICIA:
- Helicella cretica (Mollusca)

MOLLUSKS INTERCEPTED WITH HOSTS UNKNOWN

AUTOMOBILE:
- Cochlicella ventrosa (Mollusca)
- Otala vermiculata (Mollusca)

BAGGAGE:
- Achatina achatina (Mollusca)
- A. fulica (Mollusca)
- Cepaea nemoralis (Mollusca)
- Cochlicella barbara (Mollusca)
- Helicella maritima (Mollusca)
- H. variabilis (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. mazzullii (Mollusca)
- H. pomatia (Mollusca)
- H. radiosa (Mollusca)
- Iberus alonensis (Mollusca)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Theba pisana (Mollusca)

CARGO:
- Achatina fulica (Mollusca)
- Bradybaena serotina (Mollusca)
- B. similaris (Mollusca)
- Cochlicella barbara (Mollusca)
- C. conoidea (Mollusca)
- C. ventrosa (Mollusca)
- Helicella apicina (Mollusca)
- H. caperata (Mollusca)
- H. cespitum (Mollusca)
- H. conspurcata (Mollusca)
- H. cretica (Mollusca)
- H. derbentina (Mollusca)
- H. itala (Mollusca)
- H. joppensis (Mollusca)
- H. krynickii (Mollusca)
- H. littoralis (Mollusca)
- H. maritima (Mollusca)
- H. pyramidata (Mollusca)
- H. variabilis (Mollusca)
- H. virgata (Mollusca)
- Helix aspersa (Mollusca)
- H. figulina (Mollusca)
- Lamellaxis clavulinus (Mollusca)
- Monacha obstructa (Mollusca)
- M. syriaca (Mollusca)
- Opeas pyrugula (Mollusca)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Oxychilus cellarius (Mollusca)
- Theba pisana (Mollusca)

CARGO HOLD:
- Cochlicella ventrosa (Mollusca)

FRUIT - UNIDENTIFIED:
- Theba pisana (Mollusca)

HERB - UNIDENTIFIED:
- Helicella armillata (Mollusca)
- H. caperata (Mollusca)
- H. cretica (Mollusca)
- Helix aspersa (Mollusca)
- Monacha olivieri (Mollusca)

LEAF - UNIDENTIFIED:
- Helix aspersa (Mollusca)

MAIL:
- Helix aperta (Mollusca)
- Otala vermiculata (Mollusca)

PLANT - UNIDENTIFIED:
- Cochlicella ventrosa (Mollusca)
- Helicella cretica (Mollusca)

SEED - UNIDENTIFIED:
- Helicella cretica (Mollusca)
- Theba pisana (Mollusca)

SOIL:
- Helicella candidula (Mollusca)
- H. caperata (Mollusca)
- H. joppensis (Mollusca)
- H. maritima (Mollusca)
- H. trochoides (Mollusca)
- H. virgata (Mollusca)
- Helix aspersa (Mollusca)
- Lamellaxis gracilis (Mollusca)
- Opeas pumilum (Mollusca)
- Sublina octona (Mollusca)

STORES:
- Cochlicella ventrosa (Mollusca)
- Helicella cretica (Mollusca)
- H. itala (Mollusca)
- H. maritima (Mollusca)
- H. variabilis (Mollusca)
- Helix aperta (Mollusca)
- H. aspersa (Mollusca)
- H. pomatia (Mollusca)
- Monacha cantiana (Mollusca)
- M. carthusiana (Mollusca)
- M. obstructa (Mollusca)
- M. olivieri (Mollusca)
- Otala lactea (Mollusca)
- O. vermiculata (Mollusca)
- Theba pisana (Mollusca)

AFRICA (country-?):
- Achatina achatina
- Theba pisana

ALGERIA:
- Cochlicella barbara
- Helicella cretica

AUSTRALIA:
- Cochlicella barbara
- Helix aspersa
- Theba pisana

AZORES:
- Cochlicella ventrosa
- Helicella armillata
- H. maritima
- Helix aspersa
- Milax gagates

BELGIUM:
- Arianta arbustorum
- Helix aperta
- Otala vermiculata

BERMUDA:
- Bradybaena similaris
- Cochlicella ventrosa
- Otala lactea
- Theba pisana

BRAZIL:
- Bradybaena similaris

BULGARIA:
- Helicella itala

CANADA:
- Oxychilus cellarius

COLOMBIA:
- Deroceras reticulatum
- Milax gagates
- Sublina octona

CRETE:
- Cochlicella barbara
- C. ventrosa
- Helicella cretica
- H. trochoides
- Theba pisana

CZECHOSLOVAKIA:
- Helix pomatia

ECUADOR:
- Milax gagates
- Vaginulus occidentalis

EL SALVADOR:
- Deroceras laeve

ENGLAND:
- Arion hortensis
- Deroceras caruanae
- D. reticulatum
- Helicella caperata
- H. virgata
- Oxychilus cellarius
- Theba pisana

EUROPE (country-?):
- Helix aperta
- H. aspersa

FORMOSA:
- Achatina fulica
- Bradybaena similaris

FRANCE:
- Cochlicella barbara
- C. ventrosa
- Deroceras reticulatum
- Helicella caperata
- H. cretica
- H. itala
- H. maritima
- H. variabilis
- Helix aspersa
- H. pomatia
- Milax gagates
- Monacha obstructa
- Theba pisana

GERMANY:
- Arianta arbustorum
- Deroceras reticulatum
- Helicella candidula
- Helix aspersa

GREECE:
- Cochlicella barbara
- C. ventrosa
- Helicella caperata
- H. cretica
- H. pyramidata
- Helix aspersa
- H. radiosa
- Monacha obstructa
- Otala vermiculata
- Theba pisana

HAWAII:
- Achatina fulica
- Bradybaena similaris
- Lamellaxis clavulinus

HONDURAS:
- Pallifera costaricensis
- Vaginulus occidentalis

IRELAND:
- Cepaea nemoralis

ISRAEL:
- Helicella krynickii
- H. variabilis
- Theba pisana

ITALY:
- Cochlicella barbara
- C. concidea
- Deroceras caruanae
- Helicella caperata
- H. cespitum
- H. conspurcata
- H. cretica
- H. itala
- H. maritima
- H. pyramidata
- H. variabilis
- Helix aperta
- H. aspersa
- H. mazzullii
- Milax gagates
- Monacha cantiana
- M. carthusiana
- M. olivieri
- Otala vermiculata
- Oxychilus alliarius
- O. cellarius
- Theba pisana

JAMAICA:
- Veronicella moreleti

JAPAN:
- Bradybaena similaris
- Cochlicella barbara
- Opeas pyrugula

LEBANON:
- Helicella joppensis
- Monacha obstructa
- M. syriaca

LIBYA:
- Helicella apicina
- H. caperata
- H. cretica
- H. maritima
- Theba pisana

MEXICO:
- Deroceras reticulatum
- Helix aspersa
- Lamellaxis gracilis
- Limax marginatus
- Milax gagates
- Opeas pumilum
- Oxychilus alliarius
- Pallifera costaricensis
- P. costaricensis crosseanus
- Subulina octona
- Vaginulus occidentalis
- Veronicella moreleti

MONACO:
- Helix aspersa
- Otala vermiculata
- Theba pisana

MOROCCO:
- Cochlicella barbara
- C. ventrosa
- Helix aspersa
- Theba pisana

NETHERLANDS:
- Helicella gigaxii
- H. itala
- Otala vermiculata

NEW ZEALAND:
- Helix aspersa

NICARAGUA:
- Pallifera costaricensis

OKINAWA:
- Achatina fulica
- Bradybaena serotina
- B. similaris
- Lamellaxis clavulinus

PORTUGAL:
- Arion ater
- Cochlicella ventrosa
- Deroceras reticulatum
- Helicella conspurcata
- H. maritima
- Helix aspersa
- Monacha olivieri
- Otala vermiculata
- Oxychilus cellarius
- Theba pisana

SOUTH AFRICA:
- Helix aspersa

SPAIN:
- Cochlicella barbara
- C. conoidea
- C. ventrosa
- Helicella caperata
- H. cespitum
- H. maritima
- H. variabilis
- H. virgata
- Helix aperta
- H. aspersa
- Iberus alonensis
- Limax flavus
- Monacha carthusiana
- Otala lactea
- O. vermiculata
- Theba pisana

SYRIA:
- Monacha schotti

THAILAND:
- Achatina fulica

TUNISIA:
- Cochlicella barbara
- Helicella apicina
- H. conspurcata
- H. cretica

COUNTRIES OF ORIGIN AND MOLLUSKS

TURKEY:
- Helicella conspurcata
- H. cretica
- H. derbentina
- H. joppensis
- H. krynickii
- H. littoralis
- H. maritima
- H. variabilis
- Helix figulina
- Monacha cantiana

UNITED ARAB REPUBLIC:
- Theba pisana

VIETNAM:
- Achatina fulica
- Bradybaena similaris
- Opeas pyrgula

YUGOSLAVIA:
- Cochlicella ventrosa
- Deroceras reticulatum
- Helicella itala
- H. maritima
- H. variabilis
- Helix aspersa
- Monacha carthusiana
- Otala lactea
- O. vermiculata

UNKNOWN:
- Cochlicella ventrosa
- Helicella cretica
- H. variabilis
- H. virgata
- Helix aspersa
- Monacha carthusiana
- M. obstructa
- Otala vermiculata
- Theba pisana

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
*Alternaria dianthicola Neerg. ..... Dianthus caryophyllus (carnation)	*England.....	....	1	....	Va.
*Ascochyta boltshauseri Sacc. ..... Vicia sp. (bean)	*Italy.....	1	....	....	N. Y.
Ascochyta citri Penz. ..... Citrus limon (lemon) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange)	Italy, Japan, South Africa, Unknown.	....	5	....	Calif.
Ascochyta oryzae Catt. ..... Oryza sativa (rice) straw	Japan.....	1	....	....	Calif.
*Ascochyta passiflorae Penz. & Sacc. ..... Passiflora edulis (purple granadilla) P. mollissima (softleaf passionfruit) Passiflora sp. (passionfruit)	*Barbados, Colombia, Ecuador, Mexico.	41	1	....	Fla., P. R.
#Ascochyta rubi Sacc. ..... Rubus sp. (leaf)	France.....	....	1	....	N. Y.
botryosphaeria berengeriana de N. ..... Persea sp. (avocado)	Mexico.....	2	....	....	Tex.
*Bubakia erythroxylonis Cumm. ..... Erythroxylon coca (cocaine) leaf	Bolivia, Colombia, *Ecuador, Peru, Unknown.	18	2	....	Fla.
Camarosporium orchidicola Cash & Watson..... Oncidium sp. (leaf)	Guatemala.....	....	....	1	Fla.
Cercospora angraeci Feuill. & Roum. ..... Orchids. (Cypripedium sp., Dendrobium sp., Stanhopea sp., Sobralia sp., and unidentified orchids)	Colombia, India, Mexico, Philippines, Thailand.	....	....	5	Calif., Tex.
Cercospora bracniata Ell. & Ev. ..... Phaseolus vulgaris (string bean)	Puerto Rico.....	2	....	....	P. R.
*Cercospora cajani P. Henn. ..... Cajanus cajan (pigeon pea)	*Puerto Rico.....	1	....	....	P. R.
Cercospora caribaea Chupp & Cif. ..... Manihot esculenta (cassava) leaf	Colombia.....	....	1	....	Tex.
Cercospora cladosporioides Sacc. ..... Olea europaea (olive) leaf	Italy.....	1	....	....	N. Y.
#Cercospora flagellaris Ell. & Martin..... Phytolacca sp. (pokeweed leaf)	Jamaica.....	....	1	....	Tex.
Cercospora genipae Rangel..... Genipa americana (marmaladebox) leaf	Panama.....	1	....	....	Fla.
#Cercospora guianensis F. L. Stev. & Solh. ..... Lantana sp. (leaf)	Haiti.....	1	....	....	Fla.
Cercospora insulana Sacc. ..... Limonium sinuatum (statice)	Guatemala, Mexico.....	12	....	....	Fla., La., Tex.
*Cercospora ipomoeae Wint. ..... Ipomoea sp. (leaf)	Hawaii.....	....	....	1	Hawaii
Cercospora kaki Ell. & Ev. ..... Diospyros kaki (kaki persimmon)	Japan.....	1	4	....	Calif.
Cercospora kalmiae Ell & Ev. ..... Kalmia latifolia (moutain laurel) leaf	England(?), Europe (country-?), Unknown.	....	19	....	N. Y.
*Cercospora myrticola Speg. ..... Myrtus sp. (myrtle leaf)	*Israel.....	....	....	1	N. Y.
*Cercospora nicotianae Ell. & Ev. ..... Nicotiana tabacum (tobacco) leaf	*Brazil, Colombia, *Jamaica.	3	....	....	Fla.
Cercospora penzigii Sacc. ..... Citrus sp. (leaf)	Dominican Republic....	3	....	....	N. Y.
*Cercospora piperis Pat. ..... Piper sp. (leaf)	*Jamaica.....	1	....	....	Fla.
*Cercospora punicae P. Henn. ..... Punica granatum (pomegranate)	*Brazil, Dominican Repbulic, *El Salvador, Guatemala, *Honduras.	6	....	....	Fla., La., P. R Tex.
*Cercospora sapindi Obregon-Brotero..... Melicocca bijuga (genip)	*Jamaica, *Nicaragua, Panama.	5	....	....	Fla.
*Cercospora stachytarphetae Ell. & Ev. ..... Stachytarpheta jamaicensis (leaf)	*Haiti.....	1	....	....	Fla.
*Cercospora violae Sacc. ..... Viola sp. (leaf)	*Puerto Rico.....	....	....	1	Fla.
Cerotelium fici (Butl.) Arth. ..... Ficus carica (fig) leaf	Costa Rica, Ecuador...	3	1	....	Fla.
*Chaconia ingae (Syd.) Cumm. ..... Inga sp.	Colombia.....	1	....	....	Fla.

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	ZONE ENTRY	PROPAGATION	
Chaetothyrina tenuissima (Petch) Arx. Spondias momoin (yellow mombin)	Dominican Republic, Puerto Rico.	3	....	....	P. R.
Chrysomyxa ledi d By. var. rhododendri (d By.) Savile. Rhododendron sp. (azalea leaf)	Austria, Europe (country-?), Germany, Switzerland.	13	1	1	Ill., N. Y., Tex.
Cladosporium cladosporioides (Fr.) de Vries. Molucceia sp. (shellflower leaf)	*Mexico	1	....	....	Tex.
Cladosporium trichophilum Petr. & Cif. Lantana sp. (leaf)	Haiti	1	....	....	Fla.
Clypeolella leemingii (Ell. & Ev.) Theiss. Galax sp. (leaf)	*France	....	1	....	N. Y.
Coccostroma chamaedoreae (Syd.) Arx & Muller. Chamaedorea oblongata (palm leaf) Chamaedorea sp. (palm) leaf	Mexico	5	....	....	Tex.
Coleosporium asterum (Diet.) Syd. Solidago sp. (goldenrod leaf)	*Israel	1	....	....	N. Y.
Coleosporium plumierae Pat. Plumeria sp. (leaf)	Mexico	....	....	1	Tex.
Coleroa senniana (Sacc.) Arx. Protea sp. (protea leaf)	South Africa	5	....	....	N. Y., Va.
Coniothyrium hederae (Desm.) Sacc. Hedera helix (English ivy) leaf	England	....	1	....	Va.
Coryneum microstictum Berk. & Br. Rosa sp. (stem)	*Italy	....	....	1	N. Y.
Curvularia inaequalis (Shear) Boed. Chamaedorea sp. (palm leaf)	Mexico	1	....	....	Tex.
Curvularia lunata (Wakk.) Boed. Capsicum sp. (pepper)	Dominican Republic	1	....	....	P. R.
Cycloconium oleaginum Cast. Olea europaea (olive) leaf	Italy	1	....	....	N. Y.
Cylindrosporium castanicolum (Desm.) Berl. Castanea sp. (chestnut leaf)	Italy	1	2	....	N. Y.
Cylindrosporium juglandis Wolf. Juglans regia (English walnut) leaf	Mexico	1	....	....	Ariz.
#Cylindrosporium salicinum (Pk.) Dearn. Salix sp. (leaf)	Mexico	2	....	....	Ariz.
#Endrophoma iridis Roum. & Fautr. Iris sp. (leaf)	Okinawa	....	....	1	Hawaii
*Faporthe arctii (Lasch) Nits. Cocos nucifera (coconut) Heracleum mantegazzianum (seed)	Bahamas, *Jamaica, *Soviet Union.	5	1	1	D. C., Fla.
Faporthe eres Nits. Malus sylvestris (apple)	Mexico	1	....	....	Tex.
#Phytophthora indica Rao. Portulaca oleracea (purslane leaf)	Mexico	7	....	....	Tex.
Phymellina ornithogali Jacques. Ornithogalum thyrsoides (Cape chinkerinchee)	South Africa	3	....	....	Calif.
Phymium squamulosum (Alb. & Schw.) Fr. Chamaedorea sp. (palm leaf)	Mexico	1	....	....	Tex.
Phlodia cococarpa Sacc. Cocos nucifera (coconut)	Hawaii	....	....	1	Calif.
*Phlodia epicocos Cke. Cocos nucifera (coconut)	Bahamas, Colombia, *Guatemala, Jamaica, *Kwajalein, Unknown.	22	1	....	Fla., Hawaii
Phlodia oryzae I. Miyake. Oryza sativa (rice straw)	India, Japan, Korea	1	23	....	Calif.
Phlodina eurhododendri Voss. Rhododendron maccabeanum (leaf)	England	....	....	3	Calif.
*Phlodina parasitica (Hart.) Prill. Picea sp. (spruce cone)	France(?)	1	....	....	Ala.
Phiella strobilina (Desm.) Died. Picea sp. (spruce cone)	Europe (country-?), Germany.	4	....	....	N. Y., Ohio
Phohainesia oenotherae (Cke. & Ell.) Nannf. Quercus chrysolepsis (leaf)	England	....	....	1	N. J.
*Poliorella barringtoniae (Cke. & Mass.) Fr. & Syd. Barringtonia speciosa (seed)	*Fiji	1	....	....	Calif.
Prhslera ravenelii (Curt.) Subr. & Jain. Porobolus sp. (seed)	*Mexico	1	....	....	Tex.

First from country
First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
Elsinoe australis Bitanc. & Jenkins..... Citrus aurantifolia (lime) C. limon (lemon) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit)	Argentina, Brazil, Paraguay, South America (country-?).	49	432	....	Ala., Am. V.I., C Fla., Ga., Hawai Ill., La., Md., N. Y., Pa., P. R S. C., Tex., Va.
*Elsinoe mangiferae Bitanc. & Jenkins..... Mangifera indica (mango)	Antigua, Bahamas, Barbados, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, *Ghana, Guatemala, Guyana, Haiti, Honduras, India, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, St. Lucia, Trinidad, Venezuela, Unknown.	207	15	....	Fla., La., N. Y., P. R., Tex.
Elsinoe phaseoli Jenkins..... Phaseolus linatus (lima bean) pods	Puerto Rico.....	1	....	....	Fla.
*Elsinoe piri (Wor.) Jenkins..... Malus sylvestris (apple)	*Mexico, Switzerland...	2	....	....	N. Y., Tex.
*Eutypella cocos Ferd. & Winge..... Cocos nucifera (coconut)	*El Salvador.....	1	....	....	Calif.
Exosporium palmivorum Sacc. ..... Chamaedorea sp. (palm leaf)	Mexico.....	2	....	....	N. Y.
#Fomes applanatus (Pers.) Gill. ..... Orchid (plant)	Nicaragua.....	....	....	1	Fla.
*Gnomonia leptostyla (Fr.) Ces. & de N. ..... Juglans sp. (walnut)	*Poland.....	1	....	....	N. Y.
*Gnomonia setacea (Pers.) Ces. & de N. ..... Quercus sp. (leaf)	*Switzerland.....	....	....	1	N. J.
Graphiola borassi Syd. & Butl. ..... Borassus flabellifer (palmyra stalk)	India.....	5	....	....	La., Tex.
#Graphiola cocoina Pat. ..... Cocos nucifera (coconut) leaf	Bora Bora.....	....	....	1	Calif.
#Griggsia cyathea F. L. Stevens & Dalber..... Cyathea sp. (leaf)	Australia.....	....	....	1	Hawaii
Guignardia citricarpa Kiely..... Citrus aurantium (sour orange) C. limon (lemon) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit & dried peel)	Argentina, Asia (country-?), Australia, Brazil, Ceylon, China, Formosa, Hong Kong, Indonesia, Japan, Korea, Malaysia, Okinawa, Pakistan, Peru, Philippines, Singapore, South Africa, Thailand, Vietnam, Unknown.	230	367	....	Ala., Alaska, Cal Fla., Ga., Hawai Ill., La., Mass. Mich., N. C., N. N. Y., Pa., P. R Oreg., S. C., Te Va., Wash.
Guignardia galactina (Dearn. & House) Sacc. ..... Galax sp. (leaf)	Unknown.....	....	1	....	N. Y.
Guignardia traversi (Cav.) Lind. ..... Epidendrum sp. (leaf)	Mexico.....	....	....	1	Tex.
Gymnosporangium cornutum Kern..... Sorbus aucuparia (European mountain ash) leaf	Norway.....	1	....	....	N. Y.
Gymnosporangium haraeanum Syd. ..... Juniperus chinensis (leaf)	Japan.....	....	....	1	Wash.
*Heterosporium avenae Oud. ..... Avena sativa (oat straw) Triticum sp. (wheat)	*England, Mexico, Spain.	3	....	....	Ariz., La., N. Y
Kuehneola japonica Diet. ..... Rosa sp. (leaf)	Japan.....	7	....	....	Hawaii
*Kuehneola uredinis (Lk.) Arth. ..... Rubus sp. (leaf)	England, France, *Germany, Greece, *Italy, *Netherlands, Unknown.	....	302	....	Alaska, N. Y., V
*Leptosphaeria eustomoides Sacc. ..... Triticum aestivum (wheat) leaf	*China, *Switzerland...	1	1	....	Calif., N. Y.

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Leptosphaeria iwamotoi I. Miyake..... Oryza sativa (rice hulls)	Japan.....	....	1	....	Tex.
Leptosphaeria oryzina Sacc. ..... Oryza sativa (rice straw)	Formosa, India, Japan, Korea.	5	74	....	Calif.
Leptosphaeria protearum Syd. ..... Protea sp. (leaf)	South Africa.....	6	....	....	N. Y.
*Leptosphaerulina australis McAlp. ..... Capsicum sp. (pepper)	*Japan.....	....	1	....	Calif.
*Lophodermium arundinaceum (Schrad.) Chev. ..... Helietotrichon sempervirens (leaf) Phragmites communis (reed mats)	Austria, *England, Germany.	2	....	1	N. J., Pa., Tex.
Macrophoma araucariae De Lac. ..... Araucaria excellsa (Norfolk Island pine) seed	Norfolk Island.....	....	....	2	Calif.
*Macrophoma cocos Pass. ..... Cocos nucifera (coconut)	Hawaii, *Kwajalein....	5	1	....	Calif.
*Macrophoma oleae (DC.) Berl. & Vogl. ..... Olea europaea (olive)	*Cyprus, Greece, Italy, Lebanon.	52	....	....	N. Y.
Marssonina juglandis (Lib.) Magn. ..... Carya sp. (hickory leaf) Juglans regia (English walnut)	Italy, Yugoslavia.....	2	....	1	N. Y.
Marssonina ochroleuca (Berk. & Curt.) Lentz..... Castanea sp. (chestnut)	Yugoslavia.....	1	....	....	N. Y.
Marssonina truncatula (Sacc.) Magn. ..... Acer pseudoplatanus (syamore maple) leaf	Greece.....	....	1	....	N. Y.
Melampsora ricini Pass. ..... Ricinus communis (castorbean)	Dominican Republic....	1	....	....	N. Y.
Melampsoridium betulinum (Fr.) Kleb. ..... Betula sp. (plant)	Norway.....	....	....	1	Wash.
Melanomma glumarum Miyake..... Oryza sativa (rice) hulls	Japan.....	....	3	...	Calif.
Monilinia fructigena (Aderh. & Ruhl.) Honey..... Malus sylvestris (apple) Prunus domestica (plum) P. persica (peach) Prunus sp. (cherry) Pyrus communis (pear)	Bulgaria, Denmark(?), England, Europe (country-?), France, Germany, Greece, *Israel, Italy, Netherlands, Portugal, Soviet Union, Spain, Sweden, Switzerland, Unknown.	13	36	1	Calif., D. C., N. Y., Pa., Va.
Mycosphaerella alyxiae Petr. ..... Alyxia olivaeformis (maile) leaf	Hawaii.....	1	....	....	Hawaii
Mycosphaerella cattleyae Cash & Watson..... Orchids. (Cattleya bowringiana, C. skinneri, Cattleya sp., Epidendrum difforme, E. radicans, Sorbralia sp., and unidentified orchids)	Costa Rica, El Salvador, Guatemala, Nicaragua, Panama.	....	....	12	Fla.
Mycosphaerella clintoniana House..... Rhododendron sp. (leaf)	*Portugal.....	1	....	....	N. Y.
Mycosphaerella fraxinicola (Schw.) House..... Fraxinus sp. (leaf)	Mexico.....	1	....	....	Ariz.
Mycosphaerella patouillardii (Sacc.) Maire & Werner... Buxus sp. (boxwood leaf)	Italy, *Spain.....	1	1	....	N. Y.
Mycosphaerella tassiana (de N.) Johans. ..... Allium ampeloprasum (leek) leaf A. cepa (onion) leaf A. fistulosum (Welsh onion) leaf A. sativum (garlic) leaf Allium sp. (leaf) Secale cereale (rye) stem	Formosa, France, Hong Kong, Italy *Jamaica, Japan, *Singapore, Sweden.	2	153	....	Calif., Fla., N. Y., Pa., Tex.
Periconia hispidula (Pers.) Mason & M. B. Ellis..... Grain (stem)	*Soviet Union.....	....	....	1	N. Y.
Phaeoseptoria oryzae Miyake..... Oryza sativa (rice hulls & straw)	Japan, *Vietnam.....	1	6	....	Calif.
Phakopsora gossypii (Arth.) Hirat f. ..... Gossypium sp. (leaf) Leaf - unidentified	Haiti, Dominican Republic.	2	....	....	N. Y.
*Phakopsora incompleta (Syd.) Cumm. ..... Polytrias amaura (Java grass) Themeda triandra (leaf & stem)	Asia (country-?), *Kenya.	1	....	1	D. C., Ill.

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
*Phakopsora jatrophicola Cumm. ..... Jatropha curcas (barbadosnut) leaf J. gossypifolia (bellyache nettlespruge) leaf	Dominican Republic, *Ecuador, Haiti, *Honduras, *Jamaica.	11	....	....	Fla., N. Y.
*Phleospora pistaciae Petr. ..... Pistacia sp. (pistache husk)	*Jordan, *Lebanon, *Libya.	3	....	....	N. Y.
#Phoma begoniae F. Tassi..... Begonia sp. (stem)	Israel(?).....	....	....	1	N. Y.
#Phoma chrysanthemi Vogl. ..... Chrysanthemum morifolium (leaf)	Japan.....	1	....	....	Calif.
#Phoma ilicina Ell. & F. W. Anderson..... Ilex sp. (stem)	Chile.....	....	1	....	Fla.
*Phoma insidiosa Tassi..... Sorghum bicolor (sorghum) seed	*Nicaragua.....	1	....	....	Tex.
*Phoma julibrissin Pass. & Roum. ..... Albizzia lebek (leaf)	*Haiti.....	1	....	....	Fla.
*Phoma samararum Desm. ..... Acer negundo (seed)	*Austria.....	....	....	1	N. J.
*Phoma strobiligena Desm. ..... Picea sp. (spruce cone) Pinus sp. (pine cone)	*Czechoslovakia, Germany.	1	....	2	N. Y.
#Phomopsis abietina (Hart.) Wilson & Hahn..... Picea pungens (blue spruce cone)	Germany(?).....	1	....	....	Ohio
#Phomopsis bougainvilleae Camara..... Bougainvillea marietta (stem)	Philippines.....	....	....	1	Calif.
Phomopsis cocoes Petch..... Cocos nucifera (coconut)	Hawaii.....	5	....	....	Calif.
*Phomopsis conorum (Sacc.) Died. ..... Pseudotsuga taxifolia (seed)	*Argentina.....	....	....	1	Tex.
#Phomopsis imperialis (Sacc. & Roum.) Grove..... Paulownia lilicina (seed)	England.....	....	....	1	Calif.
#Phomopsis liriodendri Grove..... Liriodendron tulipifera contortum (stem)	England.....	....	....	1	N. J.
*Phomopsis palmicola (Wint.) Sacc. ..... Areca catechu (betel nut)	*Saipan.....	1	....	....	Calif.
Phyllachora gratissima Rehm..... Persea sp. (avocado leaf)	Mexico.....	1	....	....	Tex.
*Phyllosticta astragali Pk. ..... Astragalus glycyphylloides (leaf & seed pod)	*Soviet Union.....	....	....	1	D. C.
#Phyllosticta aurantiicola (Berk. & Cke.) Sacc. ..... Citrus sp. (leaf)	Dominican Republic....	1	....	....	N. Y.
Phyllosticta berolinensis P. Henn. ..... Rhododendron sp. (leaf)	Unknown.....	....	1	....	N. Y.
#Phyllosticta bromeliicola Batista & Vital..... Bromeliad (leaf)	Guatemala.....	....	....	1	Calif.
#Phyllosticta dearnessii Sacc. ..... Rubus sp. (leaf)	France.....	....	1	....	N. Y.
Phyllosticta decidua Ell. & Kell. ..... Monarda sp. (leaf	Mexico.....	....	...	1	Ariz.
*Phyllosticta dracaenae Griff. & Maubl. ..... Dracaena fragrans (leaf)	*Costa Rica.....	....	....	1	Fla.
*Phyllosticta galactis (Cke.) Ell. & Ev. ..... Galax sp. (leaf)	*Germany.....	....	1	....	N. Y.
#Phyllosticta hederae Sacc. & Roum. ..... Hedera helix (English ivy) leaf	England.....	1	....	....	N. Y.
*Phyllosticta hibiscina Ell. & Ev. ..... Hibiscus sp. (leaf)	*Germany.....	....	1	....	N. Y.
Phyllosticta maculiformis Sacc. ..... Castanea sp. (chestnut leaf)	Italy(?).....	....	1	....	N. Y.
Phyllosticta oryzae Hori..... Oryza sativa (rice straw)	Japan.....	....	1	....	Calif.
*Phyllosticta oryzina (Sacc.) Padw. ..... Oryza sativa (rice straw)	*India, *Korea.....	1	2	....	Calif.
Phyllosticta ruscicola Dur. & Mont. ..... Ruscus sp. (leaf)	Italy.....	1	....	....	Pa.
*Phyllosticta saccardoi Thuem. ..... Rhododendron sp. (leaf)	*England(?), *Netherlands.	....	....	1	N. J., N. Y.
#Phyllosticta sinuosa Ell. & Martin..... Olea europaea (olive) leaf	Cyprus.....	1	....	....	N. Y.
*Phyllosticta superficialis F. L. Stevens..... Passiflora ligularis (sweet passion fruit)	*Mexico.....	1	....	....	Ariz.

*First from country
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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		NOT CONSUMED	NOT CONTRY	NOT PROGRAM	
#Phyllostictina anonicola Batista & Vital.....	Dominican Republic....	1	....	....	N. Y.
Annona muricata (soursop) leaf					
*Phyllostictina ilicicola (Cke. & Ell.) Hoehn.	*Switzerland.....	1	....	....	Tex.
Ilex sp. (holly leaf)					
Phyllostictina mangiferae Batista & Vital.....	Mexico.....	1	....	....	Ariz.
Mangifera indica (mango) leaf					
Phyllostictina musarum (Cke.) Petr.	Philippines, Unknown, Thailand.	....	....	5	Calif., N. Y., Hawaii, Tex.
Orchids. (Cypripedium sp., Dendrobium sp., Epidendrum sp., Sobralia sp., and unidentified orchids)					
#Phyllostictina vaccinii Shear.....	Germany(?).....	....	1	....	N. Y.
Vaccinium sp. (leaf)					
*Pileolaria terebinthi Cast.	*France.....	1	....	....	N. Y.
Pistacia sp. (leaf)					
#Pleospora pellita (Fr.) Rob. var. oligostachyae (Ell. & Ev.) Wehmeyer.....	Mexico.....	1	....	....	Ariz.
Grain - unidentified					
*Pleospora thuemeniana Sacc.	*Mexico.....	1	....	1	Ariz.
Dasylirion sp. (leaf)					
Packing material (leaf)					
#Prospodium paraguayensis Speg.(?).....	Peru.....	1	....	....	Fla.
Lippia sp. (leaf)					
*Puccinia arenariae (Schum.) Wint.	Germany, *Poland, Unknown.	2	1	....	Ill., N. Y., Pa.
Dianthus barbatus (sweet william) leaf					
D. caryophyllus (carnation) stem					
*Puccinia buxi DC.	*Austria, England, France, Ireland, Italy, Unknown.	4	23	1	Calif., Ill., Mass., Mich., N. Y., Pa.
Buxus sempervirens (boxwood) leaf					
Buxus sp. (leaf)					
#Puccinia cinnamomae Diet. & Holw.	Panama.....	....	....	1	Fla.
Spiranthes sp. (leaf)					
#Puccinia crassicutis Syd.	Peru.....	1	....	....	Fla.
Mutisia acuminata (leaf)					
*Puccinia eleocharidis Arth.	Jamaica.....	1	....	....	N. Y.
Eleocharis cellulosa (stem)					
#Puccinia eulaliae Barcl.(?).....	Japan.....	....	1	....	Hawaii
Miscanthus sp. (leaf)					
Puccinia horiana P. Henn.	Japan.....	79	209	1	Alaska, Calif., Hawaii, Wash.
Chrysanthemum morifolium (leaf)					
#Puccinia liabi Mayor.....	Bolivia.....	1	....	....	Fla.
Liabum sp. (leaf)					
*Puccinia psidii Wint.	*Honduras, Jamaica, *Trinidad.	6	2	10	Fla., N. Y.
Pimenta dioica (allspice) leaf					
*Puccinia thaliae Diet.	*Colombia, Jamaica.....	1	1	....	Fla., N. Y.
Canna coccinea (leaf)					
Canna sp. (leaf)					
*Puccinia urbaniana P. Henn.	Bahamas, *Ecuador, Haiti, Jamaica.	6	....	....	Fla., N. Y.
Stachytarpheta jamaicensis (Jamaica falsevalerian) leaf					
#Pucciniastrum areolatum (Fr.) Otth.	India.....	....	....	1	N. J.
Picea sp. (spruce seed)					
Pyrenochaeta oryzae I. Miyake.....	India, Japan, Korea...	2	11	....	Calif., Wash.
Oryza sativa (rice straw)					
#Ravenelia hieronymi Speg.	Mexico.....	1	....	....	Ariz.
Acacia sp. (leaf & stem)					
#Ravenelia roemerianae Long.....	Nicaragua.....	....	....	2	La.
Acacia farnesiana (seed pods)					
Scirrhia rimosa (Alb. & Schw.) Fckl.	Poland.....	1	....	....	Tex.
Phragmites communis (reed mats)					
*Sclerotiopsis testudinea Dearn.	Japan, *Korea.....	....	....	7	Calif.
Paeonia moutan (stem)					
Paeonia sp. (stem)					
#Seimatosporium licnenicola (Cda.) Shoemaker & Muller..	Italy.....	1	....	....	N. Y.
Vitis sp. (grape stem)					
*Selenophoma donacis (Pass.) Sprague & A. G. Johnson...	*Portugal.....	1	....	....	Calif.
Triticum sp. (leaf & stem)					
Septogloeum oxysporum Bomm. Rouss. & Sacc.	Mexico.....	1	....	....	Tex.
Pinus sp. (pine forest litter)					
Septoria alliorum West.	France.....	....	1	....	N. Y.
Allium ampeloprasum (leek) leaf					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Septoria citri Pass. ..... Citrus aurantium (sour orange) C. grandis (pummelo) C. limon (lemon) C. paradisii (grapefruit) C. sinensis (sweet orange) Citrus sp. (fruit)	Australia, Ecuador, Greece, Italy, Japan, New Zealand, Panama, Spain, Unknown.	3	26	....	Ala., Calif., Fla., N. Y., Ohio, Pa., Tex.
#Septoria cocoina Ell. & Ev. ..... Chamaedorea sp. (palm leaf)	Mexico.....	....	1	....	N. Y.
Septoria fructigena Berk. & Curt. ..... Passiflora sp. (passion fruit)	Azores.....	1	....	....	Mass.
Septoria gentianae Thuem. ..... Gentiana makinoi (makino gentian) leaf	Japan.....	2	3	....	Calif., Hawaii
#Septoria martiniana Sacc.(?)..... Acacia sp. (stem)	Australia.....	1	....	....	Calif.
*Septoria oryzae Catt. ..... Oryza sativa (rice straw)	*Formosa, Japan, Korea.	4	49	....	Calif.
*Septoria selenophomoides Cash & Watson..... Orchids: (Dendrobium gibsonii, D. musciferum, Dendrobium sp., Dendrochilum filiforme, Masdevallia rolfeana, and unidentified orchids)	Australia, Brazil, *Costa Rica, England, Guatemala, India, Mexico, *Panama, *Philippines, Thailand.	....	....	14	Ariz., Calif., Fla., Hawaii, N. J., Tex.
Sphaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. & Tryon) Jenkins..... Citrus limon (lemon)	Australia, New Zealand.	1	16	....	Hawaii
Spaceoloma punicae Bitanc. & Jenkins..... Punica granatum (pomegranate)	Mexico.....	5	....	....	Ariz., Calif., Tex.
Sphaceloma spondiadis Bitanc. & Jenkins..... Spondias mombin (yellow mombin)	Guatemala(?).....	1	....	....	Calif.
Sphenospora kevorkianii Linder..... Orchids: (Bletia sp., Cattleya sp., Comparettia falcata, Diacrium bicornutum, Diacrium sp., Dichaea sp., Epidendrum difforme, E. strictum, E. tampense, Epidendrum sp., Ionopsis sp., Maxillaria sp., Miltonia roezlii, M. vexillaria, Odontoglossum spilotantum, Odontoglossum sp., Oncidium cucullatum, O. macranthum, O. phalaenopsis, Oncidium sp., Ornithocephalus sp., Phalaenopsis sp., Stanhopea sp., Zygopetalum dayanum, Zygopeltalum sp., and unidentified orchids)	Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Peru, Surinam, Trinidad, Venezuela	....	....	66	Calif., Fla., N. Y., P. R.
Spilocaea eriobotryae (Cav.) Hughes..... Eriobotyra japonica (loquat)	Italy.....	4	....	....	Mass., N. Y.
Stereostratum corticioides (Berk. & Br.) Magn. ..... Bambusa sp. (bamboo pole)	Japan.....	1	....	....	N. C.
Stomatogene agaves (Ell. & Ev.) Th. ..... Agave sp. (leaf)	Mexico.....	....	....	2	Ariz.
Thecaphora solani Barrus..... Solanum stoloniferum (stem) S. tuberosum (potato) tuber	Mexico.....	2	....	....	Calif., Tex.
*Thyronectria pseudotrichia (Schw.) Seeler..... Wood - unidentified	*Formosa.....	1	....	....	N. J.
*Tilletia barclayana (Bref.) Sacc. & Syd. ..... Oryza sativa (rice hulls) Oryza sp. (kernel)	*China, Formosa, Hong Kong, Japan, Korea, *Senegal, Unknown.	3	116	1	Calif., D. C.
#Tolyposporium bullatum (Schroet.) Schroet. ..... Grain - unidentified seed	India.....	1	....	....	N. Y.
*Tranzschelia discolor (Fckl.) Tranz. & Litv. ..... Prunus amygdalus (almond) P. domestica (plum) P. persica (peach) P. persica var. nectarina (nectarine)	Argentina, Colombia, Ecuador, El Salvador, Guatemala, *Honduras, *Italy, *Panama, *Peru, *South Africa, Unknown.	16	24	....	Fla., N. Y., P. R.
Trematosphaerella oryzae (Miyake) Padw. ..... Oryza sativa (rice straw)	Japan.....	....	1	....	Oreg.
Trullula olivascens Sacc. ..... Citrus sinensis (sweet orange)	Unknown.....	....	1	....	N. Y.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
Uredo anthurii (Har.) Sacc. ..... Anthurium sp. (leaf)	*Costa Rica.....	....	....	1	Fla.
Uredo behnickiana P. Henn. ..... Orchids: (Epidendrum spondiadum, Epidendrum sp., Oncidium sp., and unidentified orchids)	Brazil, Costa Rica, Mexico, Nicaragua.	....	....	6	Fla., Tex.
Uredo geniculata Cumm. ..... Sorghum halepense (leaf & stem)	Mexico.....	1	....	....	Tex.
Uredo nidularii P. Henn. ..... Bromeliad (leaf)	Colombia, *Ecuador, Jamaica.	....	....	4	Fla.
Uredo phaji Racib. ..... Bulbophyllum sp. (leaf)	*Formosa.....	....	....	1	N. J.
Uredo scabies Cke. ..... Orchid (leaf)	Honduras.....	....	....	1	Fla.
Uredo tillandsiae Cumm. ..... Bromeliad (leaf)	Guatemala, *Nicaragua.	....	....	2	Fla.
Uromyces alyxiae Arth. ..... Alyxia olivaeformis (maile) leaf	Hawaii.....	5	....	....	Hawaii
Uromyces ciceris-arietini (Grogn.) Jacz. & Boy. ..... Cicer arietinum (chickpea)	Mexico.....	1	....	....	Tex.
Uromyces dolicholi Arth. ..... Cajanus cajan (pigeon pea)	*Haiti.....	1	....	....	N. Y.
Uromyces transversalis (Thuem.) Wint. ..... Gladiolus sp. (leaf)	South Africa.....	1	1	....	N. Y.
Uromyces viciae-fabae (Pers.) Schroet. ..... Lens culinaris (lentil) stem Vicia faba (faba bean)	Argentina, Brazil, Chile Colombia, Ecuador, Greece *Israel, Italy, Mexico, Peru, Unknown.	15	17	....	Ala., Calif., Fla., La., Md., N. Y., Pa., Tex.
Xanthomonas citri (Hasse) Dows. (bacterium)..... Citrus aurantifolia (lime) C. aurantium (sour orange) C. grandis (pummelo) C. limon (lemon) C. paradisii (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit, leaf, & dried peel)	Afghanistan, Australia, Formosa, Hong Kong, India, Japan, Korea, Okinawa, Pakistan, Philippines, Singapore, Thailand, Vietnam, Unknown.	92	172	....	Alaska, Calif., Fla., Hawaii, La., Mass., Md., N. C., N. Y., Ohio, Oreg., Pa., S. C., Tex., Va., Wash.
Xanthomonas solanacearum (E. F. Sm.) Dows. (bacterium)..... Solanum tuberosum (potato) tuber	*Ecuador.....	1	....	....	Fla.
Xanthomonas sp. (Cancrosis B) (bacterium)..... Citrus limon (lemon) C. sinensis (sweet orange)	Argentina.....	1	29	....	Fla., La., N. Y., P. R., S. C.

*First from country
#First interception

ACACIA:
#Ravenelia hieronymi
#R. roemerianae
#Septoria martiniana
ACER:
#Marssonina truncatula
*Phoma samararum
AGAVE:
Stomatogene agaves
ALBIZZIA:
*Phoma julibrissin
ALLIUM:
*Mycosphaerella tassiana
Septoria alliorum
ALYXIA:
Mycosphaerella alyxiae
Uromyces alyxiae
ANNONA:
#Phyllostictina anonicola
ANTHURIUM:
*Uredo anthurii
ARECA:
*Phomopsis palmicola
ARAUCARIA:
Macrophoma araucariae
ASTRAGALUS:
#Phyllosticta astragali
AVENA:
*Heterosporium avenae

BAMBUSA:
Stereostratum corticioides
BARRINGTONIA:
*Dothiorella barringtoniae
BEGONIA:
#Phoma begoniae
BETULA:
Melampsoridium betulinum
BORASSUS:
Graphiola borassi
BOUGAINVILLEA:
#Phomopsis bougainvilleae
BROMELIAD:
#Phyllosticta bromeliicola
*Uredo nidularii
*U. tillandsiae
BULBOPHYLLUM:
*Uredo phaji
BUXUS:
*Mycosphaerella patouillardii
*Puccinia buxi

CAJANUS:
*Cercospora cajani
*Uromyces dolicholi
CANNA:
*Puccinia thaliae
CAPSICUM:
*Curvularia lunata
*Leptosphaerulina australis
CARYA:
Marssonina juglandis
CASTANEA:
Cylindrosporium castanicolum
*Marssonina ochroleuca
Phyllosticta maculiformis
CHAMAEDOREA:
Coccostroma chamaedoreae
#Curvularia inaequalis
Didymium squamulosum
Exosporium palmivorum
#Septoria cocoina
CHRYSANTHEMUM:
#Phoma chrysanthemi
Puccinia horiana

CICER:
Uromyces ciceris-arietini
CITRUS AURANTIFOLIA:
Elsinoe australis
Xanthomonas citri
CITRUS AURANTIUM:
Guignardi citricarpa
Septoria citri
Xanthomonas citri
CITRUS GRANDIS:
Septoria citri
Xanthomonas citri
CITRUS LIMON:
Ascochyta citri
Elsinoe australis
Guignardi citricarpa
Septoria citri
Sphaceloma fawcettii var. scabiosa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS PARADISII:
Elsinoe australis
Guignardia citricarpa
Septoria citri
Xanthomonas citri
CITRUS RETICULATA CV.:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Septoria citri
Trullula olivascens
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS SP.:
Cercospora penzigii
Elsinoe australis
Guignardia citricarpa
#Phyllosticta aurantiicola
Septoria citri
Xanthomonas citri
COCOS:
*Diaporthe arctii
Diplodia cococarpa
*D. epicocos
*Eutypella cocos
#Graphiola cocoina
*Macrophoma cocos
Phomopsis cocoes
CYATHEA:
#Griggsia cyathea

DASYLIRION:
*Pleospora thuemeniana
DIANTHUS:
*Alternaria dianthicola
*Puccinia arenariae
DIOSPYROS:
Cercospora kaki
DRACAENA:
*Phyllosticta dracaenae

ELEOCHARIS:
*Puccinia eleocharidis
EPIDENDRUM:
Guignardia traversi
ERIOBOTYRA:
Spilocaea eriobotryae

ERYTHROXYLON:
Bubakia erythroxylonis
FICUS:
Cerotelium fici
FRAXINUS:
#Mycosphaerella fraxinicola

GALAX:
*Clypeolella leemingii
Guignardia galactina
*Phyllosticta galactis
GENIPA:
Cercospora genipae
GENTIANA:
Septoria gentianae
GLADIOLUS:
Uromyces transversalis
GOSSYPIUM:
Phakopsora gossypii

HEDERA:
#Coniothyrium hederae
#Phyllosticta hederae
HELIETOTRICHON:
*Lophodermium arundinaceum
HERACLEUM:
*Diaporthe arctii
HIBISCUS:
*Phyllosticta hibiscina

ILEX:
#Phoma ilicina
*Phyllostictina ilicicola
INGA:
*Chaconia ingae
IPOMOEA:
*Cercospora ipomoeae
IRIS:
#Dendrophoma iridis

JATROPHA:
*Phakopsora jatrophicola
JUGLANS:
Cylindrosporium juglandis
*Gnomonia leptostyla
Marssonina juglandis
JUNIPERUS:
Gymnosporangium haraeanum

KALMIA:
Cercospora kalmiae

LANTANA:
#Cercospora guianensis
#Cladosporium trichophilum
LENS:
*Uromyces viciae-fabae
LIABUM:
#Puccinia liabi
LIMONIUM:
Cercospora insulana
LIPPIA:
#Prospodium paraguayensis
LIRIODENDRON:
#Phomopsis liriodendri
MALUS:
Diaporthe eres
*Elsinoe piri
Monilinia fructigena
MANGIFERA:
*Elsinoe mangiferae

***First from country**
#First interception

MANIHOT:
Cercospora caribaea
MELICOCCA:
*Cercospora sapindi
MISCANTHUS:
#Puccinia eulaliae
MOLUCCELA:
*Cladosporium cladosporioides
MONARDA:
Phyllosticta decidua
MUSA:
Phyllostictina musarum
MUTISIA:
#Puccinia crassicutis
MYRTUS:
*Cercospora myrticola

NICOTIANA:
*Cercospora nicotianae

OLEA:
Cercospora cladosporioides
Cycloconium oleaginum
*Macrophoma oleae
#Phyllosticta sinuosa
ONCIDIUM:
Camarosporium orchidicola
ORCHID:
Cercospora angraeci
#Fomes applanatus
Mycosphaerella cattleyae
Phyllostictina pyriformis
*Septoria selenophomoides
Sphenospora kevorkianii
Uredo behnickiana
U. scabies
ORNITHOGALUM:
Didymellina ornithogali
ORYZA:
Ascochyta oryzae
Diplodia oryzae
Leptosphaeria iwamotoi
L. oryzina
Melanomma glumarum
Phaeoseptoria oryzae
Phyllosticta oryzae
Pyrenochaeta oryzae
Septoria oryzae
Tilletia barclayana
Trematosphaerella oryzae

PAEONIA:
Sclerotiopsis testudinea

PASSIFLORA:
*Ascochyta passiflorae
*Phyllosticta superficialis
Septoria fructigena
PAULOWNIA:
#Phomopsis imperialis
PERSEA:
Botryosphaeria berengeriana
Phyllachora gratissima
PHASEOLUS:
Cercospora brachiata
PHRAGMITES:
Lophodermium arundinaceum
Scirrhia rimosa
PHYTOLACCA:
#Cercospora flagellaris
PICEA:
#Diplodina parasitica
Discella strobilina
*Phoma strobiligena
#Phomopsis abietina
#Pucciniastrum areolatum
PIMENTA:
*Puccinia psidii
PINUS:
Phoma strobiligena
Septogloeum oxysporum
PIPER:
*Cercospora piperis
PISTACIA:
*Phleospora pistaciae
*Pileolaria terebinthi
PLUMERIA:
Coleosporium plumierae
POLYTRIAS:
Phakopsora incompleta
PORTULACA:
#Dichotomophthora indica
PROTEA:
Coleroa senniana
Leptosphaeria protearum
PRUNUS:
*Monilinia fructigena
*Tranzschelia discolor
PSEUDOTSUGA:
*Phomopsis conorum
PUNICA:
*Cercospora punicae
Sphaceloma punicae
PYRUS:
Monilinia fructigena

QUERCUS:
Discohainesia oenotherae
*Gnomonia setacea

RHODODENDRON:
Chrysomyxa ledi var. rhododendri
Diplodina eurhododendri
*Mycosphaerella clintoniana
Phyllosticta berolinensis
*P. saccardoi
RICINUS:
*Melampsora ricini
ROSA:
*Coryneum microstictum
Kuehneola japonica
RUBUS:
#Ascochyta rubi
*Kuehneola uredinis
#Phyllosticta dearnessii
RUSCUS:
Phyllosticta ruscicola

SALIX:
#Cylindrosporium salicinum
SECALE:
Mycosphaerella tassiana
SOLANUM:
Thecaphora solani
*Xanthomonas solanacearum
SOLIDAGO:
*Coleosporium asterum
SORBUS:
Gymnosporangium cornutum
SORGHUM:
*Phoma insidiosa
#Uredo geniculata
SPIRANTHES:
#Puccinia cinnamomae
SPONDIAS:
Chaetothyrina tenuissima
Sphaceloma spondiadis
SPOROBOLUS:
*Drechslera ravenelii
STACHYTARPHETA:
*Cercospora stachytarphetae
*Puccinia urbaniana
THEMEDA:
*Phakopsora incompleta
TRITICUM:
Heterosporium avenae
*Leptosphaeria eustomoides
*Selenophoma donacis

VACCINIUM:
#Phyllostictina vaccinii
VICIA:
*Ascochyta boltshauseri
Uromyces viciae-fabae
VIOLA:
*Cercospora violae
VITIS:
#Seimatosporium lichenicola

HOSTS UNIDENTIFIED

GRAIN:
*Periconia hispidula
#Pleospora pellita var. oligostachyae
#Tolyposporium bullatum
LEAF:
Phakopsora gossypii
PACKING MATERIAL:
*Pleospora thumeniana
WOOD:
*Thyronectria pseudotrichia

*rst from country
#rst interception

AFGHANISTAN:
Xanthomonas citri
ANTIGUA:
Elsinoe mangiferae
ARGENTINA:
Elsinoe australis
Guignardia citricarpa
*Phomopsis conorum
Tranzschelia discolor
Uromyces viciae-fabae
Xanthomonas sp. (Cancrosis B)
ASIA (country-?):
Guignardia citricarpa
Phakopsora incompleta
AUSTRALIA:
#Griggsia cyathea
Guignardia citricarpa
Septoria citri
#S. martiniana
S. selenophomoides
Sphaceloma fawacettii var. scabiosa
Xanthomonas citri
AUSTRIA:
Chrysomyxa ledi var. rhododendri
Lophodermium arundinaceum
*Phoma samararum
*Puccinia buxi
AZORES:
Septoria fructigena

BAHAMAS:
Diaporthe arctii
Diplodia epicocos
Elsinoe mangiferae
Puccinia urbaniana
Sphenospora kevorkianii
BARBADOS:
*Ascochyta passiflorae
Elsinoe mangiferae
BOLIVIA:
Bubakia erythroxylonis
#Puccinia liabi
BORA BORA:
#Graphiola cocoina
BRAZIL:
*Cercospora nicotianae
*C. punicae
Elsinoe australis
E. mangiferae
Guignardia citricarpa
Septoria selenophomoides
Sphenospora kevorkianii
Uredo behnickiana
Uromyces viciae-fabae
BRITISH HONDURAS:
Elsinoe mangiferae
Sphenospora kevorkianii
BULGARIA:
Monilinia fructigena

CEYLON:
Guignardia citricarpa
CHILE:
#Phoma ilicina
Uromyces viciae-fabae
CHINA:
Guignardia citricarpa
*Leptosphaeria eustomoides
*Tilletia barclayana
COLOMBIA:
Ascochyta passiflorae
Bubakia erythroxylonia
Cercospora caribaea
C. nicotianae
*Chaconia ingae
Diplodia epicocos
Elsinoe mangiferae
*Puccinia thaliae

Sphenospora kevorkianii
Tranzschelia discolor
Uredo nidularii
Uromyces viciae-fabae
COSTA RICA:
Cerotelium fici
Elsinoe mangiferae
Mycosphaerella cattleyae
*Phyllosticta dracaenae
*Septoria selenophomoides
Sphenospora kevorkianii
*Uredo anthurii
U. behnickiana
CYPRUS:
*Macrophoma oleae
#Phyllosticta sinuosa
CZECHOSLOVAKIA:
*Phoma strobiligena

DENMARK:
Monilinia fructigena
DOMINICAN REPUBLIC:
Cercospora penzigii
C. punicae
Chaetothyrina tenuissima
*Curvularia lunata
Elsinoe mangiferae
*Melampsora ricini
Phakopsora gossypii
P. jatrophicola
#Phyllosticta aurantiicola
#Phyllostictina anonicola
Sphenospora kevorkianii

ECUADOR:
Ascochyta passiflorae
*Bubakia erythroxylonis
Cerotelium fici
Elsinoe mangiferae
*Phakopsora jatrophicola
*Puccinia urbaniana
Septoria citri
Sphenospora kevorkianii
Tranzschelia discolor
*Uredo nidularii
Uromyces viciae-fabae
*Xanthomonas solanacearum
EL SALVADOR:
*Cercospora punicae
Elsinoe mangiferae
*Eutypella cocos
Mycosphaerella cattleyae
Sphenospora kevorkianii
Tranzschelia discolor
ENGLAND:
*Alternaria dianthicola
#Coniothyrium hederae
Diplodina eurhododendri
Discohainesia oenotherae
*Heterosporium avenae
Kuehneola uredinis
*Lophodermium arundinaceum
Monilinia fructigena
#Phomopsis imperialis
#P. liriodendri
#Phyllosticta hederae
*P. saccardoi
Puccinia buxi
Septoria selenophomoides
EUROPE (country-?):
Cercospora kalmiae
Chrysomyxa ledi var. rhododendri
Discella strobilina
Monilinia fructigena

FIJI:
*Dothiorella barringtoniae

FORMOSA:
Guignardia citricarpa
Leptosphaeria oryzina
Mycosphaerella tassiana
*Septoria oryzae
*Thyronectria pseudotrichia
Tilletia barclayana
*Uredo phaji
Xanthomonas citri
FRANCE:
#Ascochyta rubi
*Clypeolella leemingii
#Diplodina parasitica
Kuehneola uredinis
Monilinia fructigena
Mycosphaerella tassiana
#Phyllosticta dearnessii
*Pileolaria terebinthi
Puccinia buxi
Septoria alliorum

GERMANY:
Chrysomyxa ledi var. rhododendri
Discella strobilina
*Kuehneola uredinis
Lophodermium arundinaceum
Monilinia fructigena
Phoma strobiligena
#Phomopsis abietina
*Phyllosticta galactis
*P. hibiscina
#Phyllostictina vaccinii
Puccinia arenariae
GHANA:
*Elsinoe mangiferae
GREECE:
Kuehneola uredinis
Macrophoma oleae
#Marssonina truncatula
Monilinia fructigena
Septoria citri
Uromyces viciae-fabae
GUATEMALA:
Camarosporium orchidicola
Cercospora insulana
C. punicae
*Diplodia epicocos
Elsinoe mangiferae
Mycosphaerella cattleyae
#Phyllosticta bromeliicola
Septoria selenophomoides
Sphaceloma spondiadis
Sphenospora kevorkianii
Tranzschelia discolor
Uredo tillandsiae
GUYANA:
Elsinoe mangiferae

HAITI:
#Cercospora guianensis
*C. stachytarphetae
#Cladosporium trichophilum
Elsinoe mangiferae
Phakopsora gossypii
*Phoma julibrissin
Puccinia urbaniana
*Uromyces dolicholi
HAWAII:
*Cercospora ipomoeae
Diplodia cococarpa
Macrophoma cocos
Mycosphaerella alyxiae
Phomopsis cocoes
Phyllostictina pyriformis
Uromyces alyxiae

*First from country
#First interception

HONDURAS:
*Cercospora punicae
Elsinoe mangiferae
*Phakopsora jatrophicola
*Puccinia psidii
Sphenospora kevorkianii
*Tranzschelia discolor
Uredo scabies

HONG KONG:
Guignardia citricarpa
Mycosphaerella tassiana
Tilletia barclayana
Xanthomonas citri

INDIA:
Cercospora angraeci
Diplodia oryzae
*Elsinoe mangiferae
Graphiola borassi
Leptosphaeria oryzina
*Phyllosticta oryzina
#Pucciniastrum areolatum
Pyrenochaeta oryzae
Septoria selenophomoides
#Tolyposporium bullatum
Xanthomonas citri

INDONESIA:
Guignardia citricarpa

IRELAND:
Puccinia buxi

ISRAEL:
*Cercospora myrticola
*Coleosporium asterum
*Monilinia fructigena
#Phoma begoniae
*Uromyces viciae-fabae

ITALY:
*Ascochyta boltshauseri
A. citri
Cercospora cladosporioides
*Coryneum microstictum
Cycloconium oleaginum
Cylindrosporium castanicolum
*Kuehneola uredinis
Macrophoma oleae
Marssonina juglandis
Monilinia fructigena
Mycosphaerella patouillardii
M. tassiana
Phyllosticta maculiformis
P. ruscicola
Puccinia buxi
#Seimatosporium lichenicola
Septoria citri
Spilocaea eriobotryae
Uromyces viciae-fabae
*Tranzschelia discolor

JAMAICA:
#Cercospora flagellaris
*C. nicotianae
*C. piperis
*C. sapindi
*Diaporthe arctii
Diplodia epicocos
Elsinoe mangiferae
*Mycosphaerella tassiana
*Phakopsora jatrophicola
Puccinia eleocharidis
P. psidii
P. thaliae
P. urbaniana
Sphenospora kevorkianii
Uredo nidularii

JAPAN:
Ascochyta citri
A. oryzae
Cercospora kaki
Diplodia oryzae
Guignardia citricarpa
Gymnosporangium haraeanum
Kuehneola japonica
Leptosphaeria iwamotoi
L. oryzina
*Leptosphaerulina australis
Melanomma glumarum
Mycosphaerella tassiana
Phaeoseptoria oryzae
#Phoma chrysanthemi
Phyllosticta oryzae
#Puccinia eulaliae
P. horiana
Pyrenochaeta oryzae
Sclerotiopsis testudinea
Septoria citri
S. gentianae
S. oryzae
Stereostratum corticioides
Tilletia barclayana
Trematosphaerella oryzae
Xanthomonas citri

JORDAN:
*Phleospora pistaciae

KENYA:
*Phakopsora incompleta

KOREA:
Diplodia oryzae
Guignardia citricarpa
Leptosphaeria oryzina
*Phyllosticta oryzina
Pyrenochaeta oryzae
*Sclerotiopsis testudinea
Septoria oryzae
Tilletia barclayana
Xanthomonas citri

KWAJALEIN:
*Diplodia epicocos
*Macrophoma cocos

LEBANON:
Macrophoma oleae
*Phleospora pistaciae

LIBYA:
*Phleospora pistaciae

MALAYSIA:
Guignardia citricarpa

MEXICO:
Ascochyta passiflorae
Botryosphaeria berengeriana
Cercospora angraeci
C. insulana
*Cladosporium cladosporioides
Coccostroma chamaedoreae
Coleosporium plumierae
#Curvularia inaequalis
Cylindrosporium juglandis
#C. salicinum
Diaporthe eres
#Dichotomophthora indica
Didymium squamulosum
*Drechslera ravenelii
Elsinoe mangiferae
*E. piri
Exosporium palmivorum
Guignardia traversi
Heterosporium avenae
#Mycosphaerella fraxinicola
Phyllachora gratissima
Phyllosticta decidua
*P. superficialis
Phyllostictina mangiferae
P. pyriformis
#Pleospora pellita var. oligostachyae
*P. thuemeniana
#Ravenelia hieronymi
Septogloeum oxysporum
#Septoria cocoina
S. selenophomoides
Sphaceloma punicae
Stomatogene agaves
Thecaphora solani
Uredo behnickiana
#U. geniculata
Uromyces ciceris-arietini
U. viciae-fabae

NETHERLANDS:
*Kuehneola uredinis
Monilinia fructigena
*Phyllosticta saccardoi

NEW ZEALAND:
Septoria citri
Sphaceloma fawcettii var. scabiosa

NICARAGUA:
*Cercospora sapindi
Elsinoe mangiferae
#Fomes applanatus
Mycosphaerella cattleyae
*Phoma insidiosa
#Ravenelia roemerianae
Sphenospora kevorkianii
Uredo behnickiana
*U. tillandsiae

NORFOLK ISLAND:
Macrophoma araucariae

NORWAY:
Gymnosporangium cornutum
Melampsoridium betulinum

OKINAWA:
#Dendrophoma iridis
Guignardia citricarpa
Xanthomonas citri

PAKISTAN:
Guignardia citricarpa
Xanthomonas citri

PANAMA:
Cercospora genipae
C. sapindi
Elsinoe mangiferae
Mycosphaerella cattleyae
*Puccinia cinnamomae
Septoria citri
*S. selenophomoides
Sphenospora kevorkianii
*Tranzschelia discolor

PARAGUAY:
Elsinoe australis

PERU:
Bubakia erythroxylonis
Elsinoe mangiferae
Guignardia citricarpa
#Prospodium paraguayensis
#Puccinia crassicutis
Sphenospora kevorkianii
*Tranzschelia discolor
Uromyces viciae-fabae

PHILIPPINES:
Cercospora angraeci
Guignardia citricarpa
#Phomopsis bougainvilleae
Phyllostictina musarum
*Septoria selenophomoides
Xanthomonas citri

POLAND:
*Gnomonia leptostyla
*Puccinia arenariae
Scirrhia rimosa

PORTUGAL:
Monilinia fructigena
*Mycosphaerella clintoniana
*Selenophoma donacis

*First from country
#First interception

PUERTO RICO:
- Cercospora brachiata
- *C. cajani
- *C. violae
- Chaetothyrina tenuissima
- Elsinoe mangiferae
- E. phaseoli

SAIPAN:
- *Phomopsis palmicola

SENEGAL:
- *Tilletia barclayana

SINGAPORE:
- Guignardia citricarpa
- *Mycosphaerella tassiana
- Xanthomonas citri

SOUTH AFRICA:
- Ascochyta citri
- Coleroa senniana
- Didymellina ornithogali
- Guignardia citricarpa
- Leptosphaeria protearum
- Tranzschelia discolor
- Uromyces transversalis

SOUTH AMERICA (country-?):
- Elsinoe australis

SOVIET UNION:
- *Diaporthe arctii
- Monilinia fructigena
- *Periconia hispidula
- #Phyllosticta astragali
- Septoria citri

SPAIN:
- Heterosporium avenae
- Monilinia fructigena
- *Mycosphaerella patouillardii

ST. LUCIA:
- *Elsinoe mangiferae

SURINAM:
- Sphenospora kevorkianii

SWEDEN:
- Monilinia fructigena
- Mycosphaerella tassiana

SWITZERLAND:
- Chrysomyxa ledi var. rhododendri
- Elsinoe piri
- *Gnomonia setacea
- *Leptosphaeria eustomoides
- Monilinia fructigena
- *Phyllostictina ilicicola

THAILAND:
- Cercospora angraeci
- Guignardia citricarpa
- Phyllostictina pyriformis
- Septoria selenophomoides
- Xanthomonas citri

TRINIDAD:
- Elsinoe mangiferae
- *Puccinia psidii
- Sphenospora kevorkianii

URUGUAY:
- Elsinoe australis

VENEZUELA:
- Elsinoe mangiferae
- Sphenospora kevorkianii

VIETNAM:
- Guignardia citricarpa
- *Phaeoseptoria oryzae
- Xanthomonas citri

YUGOSLAVIA:
- Marssonina juglandis
- *M. ochroleuca

UNKNOWN:
- Ascochyta citri
- Bubakia erythroxylonis
- Cercospora kalmiae
- Diplodia epicocos
- Elsinoe australis
- E. mangiferae
- Guignardia citricarpa
- G. galactina
- Kuehneola uredinis
- Monilinia fructigena
- Phyllosticta berolinensis
- Phyllostictina musarum
- Puccinia arenariae
- Puccinia buxi
- Septoria citri
- Tilletia barclayana
- Tranzschelia discolor
- Trullula olivascens
- Uromyces viciae-fabae
- Xanthomonas citri

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	ZONE ENTRY	PROPAGATION	
*Aphelenchoides blastophthorus Franklin, 1952.....	*Germany, *Netherlands.	....	....	4	Calif., N. J.
Convallaria majalis (bulbs)					
Trollius sp. (bud)					
Aphelenchoides fragariae (Kitzema Bos, 1891) Christie 1932.....	England, Germany, Japan, Netherlands.	....	....	16	Calif., N. J., Oreg. Wash.
Aconitum napellus (bud)					
Anemone vitifolia (bud)					
Astilbe sp. (bud)					
Bletilla hyacinthina (bud)					
Cimicifuga sp. (bud)					
Epimedium sp. (bud)					
Heuchera bracteata (bud)					
Heuchera sp. (bud)					
Paeonia moutan (bud)					
P. officinalis (bud)					
Paeonia sp. (bud)					
Senecio sp. (bud)					
*Aphelenchoides ritzema-bosi (Schwartz, 1911) Steiner, 1932.....	England, *Netherlands.	....	....	5	N. J.
Adonis amurensis (bud)					
Allium cernuum (bulb)					
Heliopsis sp. (bud)					
Macrotomia echioides (bud)					
Papaver sp. (bud)					
#Ditylenchus convallariae Sturhan & Friedman, 1965.....	Germany.....	....	....	1	Calif.
Convallaria majalis (bulb)					
Ditylenchus destructor Thorne, 1945.....	England, Netherlands..	....	....	2	N. J.
Helenium sp. (root)					
Thalictrum sp. (root)					
*Ditylenchus dipsaci (Kuhn, 1857) Filipjev, 1936.....	*Australia, Mexico.....	1	....	4	Ariz., N. J.
Allium sativum (garlic) root)					
Narcissus sp. (bulb)					
Heterodera avenae Wollenweber, 1924.....	Austria, Belgium England, Germany, Ireland, Italy, Japan, Scotland, Spain.	31	6	9	Calif., Ill., N. Y., Pa., Va., Wash.
Soil with aircraft					
Soil with automobile and tractor					
Soil with Muscari commonsum (waterhyacinth)					
Soil with propagative material: (Calluna vulgaris, Cycas sp., Dianthus caryophyllus, Lavandula sp., Pelargonium sp., Phlox sp., Pinus parviflora, Salvia sp., Thymus sp., Trifolium repens cv.)					
Soil with shoes					
Soil with stores: (Brassica rapa, Daucus carota var. sativa, Solanum tuberosum)					
Heterodera cruciferae Franklin, 1945.....	England.....	....	1	....	Va.
Soil with stores: (Beta vulgaris)					
Heterodera fici Kirjanova, 1954.....	Italy.....	....	....	1	N. Y.
Soil with propagative material: (Ficus carica)					
*Heterodera galeopsidis Goffart, 1936.....	England, Europe (country-?), *France, *Sweden.	14	....	1	Oreg., Wash.
Soil with automobile and tractor					
Soil with propagative material: (Salvia sp.)					
Heterodera humuli Filipjev, 1934.....	England, Germany.....	....	....	2	Ill., N. J.
Soil with propagative material: (Humulus lupulus, Humulus sp.)					
*Heterodera oryzae Luc & Berdon, 1961.....	*Vietnam.....	12	....	....	Ala., Calif.
Soil with cargo					
Soil with Oryza sativa (rice plant)					
Soil with vehicles					
Heterodera punctata Thorne, 1928.....	Belgium, England, Europe (country-?), Finland, France, Germany, Ireland, Poland, Switzerland.	12	2	9	Minn., N. C., N. Y., Oreg., Pa., Tex., Va., Wash.
Soil					
Soil with automobile and tractor					
Soil with propagative material: (Thymus sp., Tripolium repens cv. and unidentified plants)					
Soil with stores: (Daucus carota var. sativa, Solanum tuberosum)					
Soil with shoes					
Soil with Solanum tuberosum (potato)					

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
Heterodera trifolii Goffart, 1932.....	Europe (country-?)....	1	....	....	Wash.
Soil with automobile					
Heterodera rostochiensis Wollenweber, 1923.....	Belgium, England, France, Germany, Latvia, Netherlands, Iceland, Ireland, Italy, Peru, Poland, Scotland, Spain, Sweden, Wales, Unknown.	4	19	27	Calif., Fla., Ill., Mass., Md., Mich., N. C., N. J., N. Y. Tex., Va., Wash.
Soil					
Soil with Allium sativum (garlic)					
Soil with automobile					
Soil with propagative material: (Aster sp., Begonia sp., Bromeliad plant, Buxus sempervirens, Calluna vulgaris, Cedrus sp., Cruciferacae, Cyclamen sp., Fragaria sp., Hydrangea sp., Narcissus pseudonarcissus, Pelargonium sp., Picea sp., Primula sp., Salvia sp., Trifolium repens cv., and unidentified plant)					
Soil with stores: (Allium ampeloprasum, Apium graveolens var. rapaceum, Brassica rapa, Daucus carota var. sativa, Solanum tuberosum)					
Soil with Solanum tuberosum (potato)					
Meloidogyne arenaria arenaria (Neal, 1889) Chitwood, 1949.....	Argentina, Brazil, Dominican Republic.	1	....	3	D. C., N. Y.
Arachis marginata (root)					
A. villosulicarpa (root)					
Zingiber officinale (ginger) root					
Meloidogyne hapla Chitwood, 1949.....	Belgium, England, France, Italy, Japan, Netherlands, New Zealand, Switzerland.	....	1	10	Calif., N. J., N. Y.
Aloe sp. (root)					
Anemone nobilis (root)					
Apium graveolens var. dulce (celery) root					
Clematis sp. (root)					
Hacquelia epipactis (root)					
Paeonia sp. (root)					
Primula sieboldi (root)					
Scabiosa pterocephala (root)					
Teucrium fruticans (Bush garmander root)					
Meloidogyne incognita acrita Chitwood, 1949.....	Asia (country-?), Colombia, France, Italy, Mexico, Trinidad.	5	....	2	Calif., Fla., Md., N. J., N. Y.
Caladium sp. (bulb)					
Coriandrum sativum (coriander) root					
Crassula tetragona (root)					
Hibiscus sp. (root)					
Momilaria sp. (root)					
Pachyrhizus tuberosus (West Indies yambean)					
Pachyrhizus sp. (yambean) root					
Meloidogyne incognita incognita (Kofoid & White, 1919) Chitwood, 1949.....	Dominican Republic, Hawaii, Japan,	7	....	2	Calif., N. Y., Wash
Capsicum sp. (pepper) root					
Pachyrhizus tuberosus (West Indies yambean)					
Portulaca sp. (root)					
Trachycarpus excelsus (root)					
Zingiber officinale (ginger) root					
Meloidogyne javanica javanica (Treub, 1885) Chitwood, 1949.....	Brazil, Dominican Republic, South Africa.	1	1	1	N. Y., Pa.
Cactus (root)					
Solanum tuberosum (potato) tuber					
Zingiber officinale (ginger) root					
Pratylenchus coffeae (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941.....	Jamaica, Mexico.....	1	....	1	N. Y., Tex.
Dioscorea sp. (yam)					
Gardenia sp. (plant)					
*Pratylenchus convallariae Seinhorst, 1959.....	*Germany.....	....	....	1	Calif.
Convallaria majalis (bulb)					
Pratylenchus penetrans (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1949.....	France.....	....	....	1	N. J.
Iris siberica (iris) rhizome					
*Radopholus similis (Cobb, 1893) Thorne, 1949.....	*Guam.....	....	....	1	Hawaii
Anthurium andraenum (anthurium) plant					
Rotylenchus robustus (de Man, 1876) Filipjev, 1936....	France, Germany.....	....	....	2	N. J., N. Y.
Calluna vulgaris (heather) plant					
Iris siberica (iris) rhizome					
Scutellonema brachyurum (Steiner, 1938) Andrassy, 1958.....	Finland.....	....	....	1	Calif.
Betula pendula (European white birch) plant					

*First from country
#First interception

HOSTS AND NEMATODES

ACONITUM:
Aphelenchoides fragariae
ADONIS:
Aphelenchoides ritzema-bosi
ALOE:
Meloidogyne hapla
ALLIUM:
Aphelenchoides ritzema-bosi
Ditylenchus dipsaci
ANEMONE:
Aphelenchoides fragariae
Meloidogyne hapla
ANTHURIUM:
*Radopholus similis
APIUM:
Meloidogyne hapla
ARACHIS:
Meloidogyne arenaria arenaria
ASTILBE:
Aphelenchoides fragariae

BETULA:
*Scutellonema brachyurum
BLETILLA:
Aphelenchoides fragariae

CACTUS:
Meloidogyne javanica javanica
CALADIUM:
Meloidogyne incognita acrita
CALLUNA:
Rotylenchus robustus
CAPSICUM:
Meloidogyne incognita incognita
CIMICIFUGA:
Aphelenchoides fragariae
CLEMATIS:
Meloidogyne hapla
CONVALLARIA:
*Aphelenchoides blastophthorus
#Ditylenchus convallariae
*Pratylenchus convallariae

CORIANDRUM:
Meloidogyne incognita acrita
CRASSULA:
Meloidogyne incognita acrita

DIOSCOREA:
Pratylenchus coffeae

EPIMEDIUM:
Aphelenchoides fragariae

GARDENIA:
Pratylenchus coffeae

HACQUELIA:
Meloidogyne hapla
HELENIUM:
Ditylenchus destructor
HELIOPSIS:
*Aphelenchoides ritzema-bosi
HEUCHERA:
Aphelenchoides fragariae
HIBISCUS:
Meloidogyne incognita acrita

IRIS:
Pratylenchus penetrans
Rotylenchus robustus

MACROTOMIA:
Aphelenchoides ritzema-bosi
MOMILARIA:
Meloidogyne incognita acrita

NARCISSUS:
*Ditylenchus dipsaci

PACHYRHIZUS:
Meloidogyne incognita acrita
M. incognita incognita

PAEONIA:
Aphelenchoides fragariae
Meloidogyne hapla
PAPAVER:
*Aphelenchoides ritzema-bosi
PORTULACA:
Meloidogyne incognita incognita
PRIMULA:
Meloidogyne hapla

SCABIOSA:
Meloidogyne hapla
SENECIO:
Aphelenchoides fragariae
SOIL:
Heterodera avenae
H. cruciferae
H. fici
*H. galeopsidis
H. humuli
*H. oryzae
H. punctata
H. rostochiensis
H. trifolii
SOLANUM:
Meloidogyne javanica javanica

TEUCRIUM:
Meloidogyne hapla
THALICTRUM:
Ditylenchus destructor
TRACHYCARPUS:
Meloidogyne incognita incognita
TROLLIUS:
*Aphelenchoides blastophthorus

ZINGIBER:
Meloidogyne arenaria arenaria
M. incognita incognita
M. javanica javanica

***First from country**
#First interception

COUNTRIES OF ORIGIN AND NEMATODES

ARGENTINA:
Meloidogyne arenaria arenaria
ASIA (country-?):
Meloidogyne incognita acrita
AUSTRALIA:
*Ditylenchus dipsaci
AUSTRIA:
Heterodera avenae

BELGIUM:
Heterodera avenae
H. punctata
H. rostochiensis
Meloidogyne hapla
BRAZIL:
Meloidogyne arenaria arenaria
M. javanica javanica

COLOMBIA:
Meloidogyne incognita acrita

DOMINICAN REPUBLIC:
Meloidogyne arenaria arenaria
M. incognita incognita
M. javanica javanica

ENGLAND:
Aphelenchoides fragariae
A. ritzema-bosi
Ditylenchus destructor
Heterodera avenae
H. cruciferae
H. galeopsidis
H. humuli
H. punctata
H. rostochiensis
Meloidogyne hapla
EUROPE (country-?):
Heterodera galeopsidis
H. punctata
H. trifolii

FINLAND:
Heterodera punctata
*Scutellonema brachyurum

FRANCE:
*Heterodera galeopsidis
H. punctata
H. rostochiensis
Meloidogyne hapla
M. incognita acrita
Pratylenchus penetrans
Rotylenchus robustus

GERMANY:
*Aphelenchoides blastophyrhorus
A. fragariae
#Ditylenchus convallariae
Heterodera avenae
H. humuli
H. punctata
H. rostochiensis
*Pratylenchus convallariae
Rotylenchus robustus
GUAM:
*Radopholus similis

HAWAII:
Meloidogyne incognita incognita

ICELAND:
Heterodera rostochiensis
IRELAND:
Heterodera avenae
H. punctata
H. rostochiensis
ITALY:
Heterodera avenae
H. fici
H. rostochiensis
Meloidogyne hapla
M. incognita acrita

JAMAICA:
Pratylenchus coffeae
JAPAN:
Aphelenchoides fragariae
Heterodera avenae
Meloidogyne hapla
M. incognita incognita

LATVIA:
Heterodera rostochiensis

MEXICO:
Ditylenchus dipsaci
Meloidogyne incognita acrita
M. incognita incognita
Pratylenchus coffeae

NETHERLANDS:
*Aphelenchoides blastophthorus
A. fragariae
*A. ritzema-bosi
Ditylenchus destructor
Heterodera rostochiensis
Meloidogyne hapla
NEW **ZEALAND:**
Meloidogyne hapla

PERU:
Heterodera rostochiensis
POLAND:
Heterodera punctata
H. rostochiensis
SCOTLAND:
Heterodera avenae
H. rostochiensis
SOUTH AFRICA:
Meloidogyne javanica
SPAIN:
Heterodera avenae
H. rostochiensis
SWEDEN:
*Heterodera galeopsidis
H. rostochiensis
SWITZERLAND:
Heterodera punctata
Meloidogyne hapla

TRINIDAD:
Meloidogyne incognita acrita

VIETNAM:
*Heterodera oryzae

WALES:
Heterodera rostochiensis

UNKNOWN:
Heterodera rostochiensis

*First from country
#First interception

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Hyattsville, Maryland 20782

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LIST OF INTERCEPTED PLANT PESTS, 1969

(Pests Recorded From July 1, 1968, Through June 30, 1969)

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UNITED STATES DEPARTMENT OF AGRICULTURE

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Plant Quarantine Division
Agricultural Research Service
U.S. Department of Agriculture
Federal Center Building
Hyattsville, Maryland 20782

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service

LIST OF INTERCEPTED PLANT PESTS, 1969

(Pests Recorded From July 1, 1968, Through June 30, 1969)

David H. Girard
Plant Quarantine Inspector

INTRODUCTION

This, the 56th annual report of plant quarantine work in the United tes, reflects the first publication to be assembled and printed from nputerized interception records. It summarizes the records of plant ts found in, on, or with plants, plant products, and carriers (1) orted into or entering the United States or the offshore possessions, offered for entry but refused, (3) in quarters or stores of planes ships, (4) entered for immediate transportation and exportation in d, (5) in domestic shipments to the mainland from the States of ska and Hawaii, the American Virgin Islands, the Commonwealth of urto Rico, Guam, and other possessions, or (6) in preclearance in-ction in the Bahamas and Bermuda.

Insects, mites, mollusks, diseases, and nematodes are tabulated rately. The pests listed are of known or potential importance to culture and either not reported or not widely distributed in the ed States. Some common organisms are included if they are new e country of origin or the host plant.

Records were made from identifications received during the fiscal 1969 and include some interceptions from previous years that not determined until this year. Most insect and mite identifica-are made by specialists of the Entomology Research Division and lat Quarantine Division (both of the U. S. Department of Agriculture) he Department of Entomology of the U. S. National Museum of the

Smithsonian Institution. Snail identifications are made by personnel of the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Plant Science Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in producing the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1969 was 41,279. Of those identified during the fiscal year, 11,658 were considered of enough significance to be tabulated, as compared with 11,346 the previous year. This does not include the non-economic or the incompletely determined organisms which were not added to the figures in the summary.

PESTINA was developed by the U.S. Department of Agriculture and symbolizes the need for the traveling public to comply with agricultural plant quarantine laws, thus helping to prevent the spread of agriculture pests. Such pests are capable of causing millions of dollars in crop losses and often are transported in foreign fruits, plants, and meats. PESTINA is portrayed as a public-spirited figure, helping to remind travelers to leave behind foreign fruits, vegetables, and plants, unless such items have USDA clearance.

SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
ica (country-?)	4	.....	.....	.....	.....
eria	2	.....	.....	.....	.....
rican Samoa	2	.....	.....	.....	.....
rican Virgin Islands	6	.....	.....	.....	.....
ola	10	.....	.....	.....	.....
igua	3	.....	.....	.....	.....
entina	6	.....	.....	93	.....
ba	1	.....	.....	1	.....
a (country-?)	1,074	3	.....	12	.....
tralia	8	.....	.....	94	.....
tralia(?)	1	.....	.....	.....	.....
tria	18	.....	.....	15	.....
res	20	.....	2	.....	.....
amas	9	.....	2	1	.....
bados	3	.....	.....	2	.....
gium	26	.....	1	.....	1
gium(?)	1	.....	.....	.....	.....
muda	1	.....	3	.....	.....
ivia	1	.....	.....	5	.....
zil	78	.....	.....	180	.....
zil(?)	1	.....	.....	.....	.....
tish Honduras	6	.....	.....	3	.....
garia	1	.....	.....	.....	.....
bodia	.....	.....	.....	1	.....
eroon	5	.....	.....	.....	.....
ada	1	.....	.....	.....	.....
ary Islands	1	.....	.....	.....	.....
e Verde Islands	1	.....	.....	.....	.....
tral African Republic	1	.....	.....	.....	.....
tral America (country-?)	2	.....	.....	.....	.....
le	23	.....	.....	1	.....
na	2	3	.....	7	.....
mbia	23	.....	.....	63	.....
go	16	.....	.....	.....	.....
Islands	1	.....	.....	.....	.....
a Rica	14	.....	.....	14	.....
a Rica(?)	1	.....	.....	.....	.....
e	.....	.....	1	.....	.....
cao	1	.....	.....	.....	.....
us	1	.....	1	1	.....
hoslovakia	7	.....	.....	1	.....
mey	1	.....	.....	.....	.....
ark	9	.....	.....	.....	3
ark(?)	.....	.....	.....	1	.....
nica	3	.....	.....	2	.....
nican Republic	152	.....	.....	63	.....
dor	14	.....	2	22	.....
dor(?)	1	.....	.....	.....	.....
alvador	37	.....	1	13	.....
and	23	.....	3	12	124
and(?)	2	.....	.....	.....	.....
opia	5	.....	.....	.....	.....
e (country-?)	13	.....	.....	2	2
i	6	.....	.....	.....	.....
and	1	1	.....	1	1
ce	174	3	10	77	3
ce(?)	.....	.....	3	.....	.....
ny	48	1	1	1	30
ha	5	.....	.....	.....	.....
ce	44	.....	25	9	.....
da	1	.....	.....	1	.....
a	12	.....	.....	2	.....
a(?)	2	.....	.....	.....	.....
mala	70	.....	1	19	.....
mala(?)	3	.....	.....	.....	.....
ia	3	.....	.....	.....	.....
i	33	.....	.....	17	.....
wi	753	1	15	31	.....
ras	23	.....	2	11	.....
Kong	90	.....	.....	451	2
Kong(?)	1	.....	.....	.....	.....
ry	2	1	.....	.....	.....
nd	465	.....	.....	28	.....
desia	12	.....	.....	3	.....

SUMMARY OF NUMBER OF INTERCEPTIONS LISTED

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATO
Iran	19	.....	1	2	.....
Iraq	3	.....	.....	.....	.....
Ireland	3	1	3	35	
Ireland(?)	1	.....	1	.....	.....
Israel	18	.....	2	9	.....
Italy	542	6	115	62	
Italy(?)	2	.....	.....	.....	.....
Ivory Coast	8	.....	.....	.....	.....
Jamaica	111	.....	2	41	.....
Japan	1,147	39	2	1,110	1
Japan(?)	3	.....	.....	.....	.....
Jordan	3	.....	.....	.....	.....
Jordan(?)	1	.....	.....	.....	.....
Kenya	9	.....	.....	1	.....
Korea	17	3	.....	12	.....
Kwajalein	23	.....	.....	.....	.....
Laos	.....	.....	.....	1	.....
Lebanon	12	.....	2	9	.....
Liberia	4	.....	.....	.....	.....
Libya	.....	.....	2	.....	.....
Madeira Islands	1	.....	.....	.....	.....
Malaysia	3	.....	.....	.....	.....
Malta	4	.....	2	.....	.....
Marshall Islands	1	.....	.....	.....	.....
Martinique	1	.....	.....	.....	.....
Mauritius	3	.....	.....	.....	.....
Mexico	921	61	17	126	
Mexico(?)	1	.....	.....	.....	.....
Midway(?)	8	.....	.....	.....	.....
Morocco	2	.....	4	.....	.....
Mozambique	1	.....	.....	1	.....
Netherlands	23	.....	3	1	
Nevis	1	.....	.....	.....	.....
New Caledonia	1	.....	.....	.....	.....
New Zealand	11	1	.....	4	.....
Nicaragua	11	.....	3	10	.....
Nigeria	3	.....	.....	.....	.....
Nigeria(?)	1	.....	.....	.....	.....
Norway	3	.....	.....	1	.....
Okinawa	90	.....	3	5	.....
Okinawa(?)	.....	.....	.....	1	.....
Pakistan	87	.....	.....	3	.....
Panama	92	.....	1	9	.....
Panama(?)	6	.....	.....	.....	.....
Paraguay	.....	.....	.....	1	.....
Peru	4	.....	2	20	
Peru(?)	1	.....	.....	.....	.....
Philippines	163	.....	.....	19	.....
Philippines(?)	2	.....	.....	.....	.....
Poland	3	.....	.....	13	
Portugal	41	3	6	4	.....
Portugal(?)	1	.....	.....	.....	.....
Puerto Rico	43	.....	1	13	.....
Rumania	1	.....	.....	.....	.....
Rwanda	2	.....	.....	.....	.....
Saba Island	1	.....	.....	.....	.....
Scotland	1	.....	.....	.....	
Senegal	4	.....	.....	.....	.....
Singapore	10	.....	1	4	.....
South Africa	29	.....	.....	144	.....
South America (country-?)	.....	.....	.....	17	
Soviet Union	2	.....	.....	2	.....
Spain	54	1	45	11	
Spain(?)	2	.....	1	.....	.....
St. Kitts	4	.....	.....	.....	.....
St. Lucia	.....	.....	.....	1	.....
St. Vincent	.....	.....	.....	1	.....
Sudan	116	.....	.....	.....	.....
Surinam	1	.....	.....	1	.....
Sweden	7	.....	.....	2	
Switzerland	5	.....	.....	3	.....
Syria	9	.....	1	1	.....
Tahiti	15	.....	.....	.....	.....
Taiwan	18	.....	.....	86	.....

S U M M A R Y O F N U M B E R O F I N T E R C E P T I O N S L I S T E D

COUNTRY	INSECT	MITE	MOLLUSK	DISEASE	NEMATODE
iland	72	.....	.....	36	.....
o	2	.....	.....	.....	.....
nidad	19	.....	1	7	.....
isia	1	.....	.....	.....	.....
key	9	.....	29	.....	1
nda	2	.....	.....	.....	.....
quay	1	.....	.....	10	.....
ezuela	17	.....	.....	6	2
t-Nam	119	.....	.....	5	.....
t-Nam(?)	5	.....	.....	.....	.....
t Indies	3	.....	.....	2	.....
t Pacific	163	.....	.....	2	.....
t Pacific(?)	3	.....	.....	.....	.....
oslavia	14	.....	1	3	.....
zibar	1	.....	.....	.....	.....
nown	233	1	16	63	2
AL INTERCEPTIONS	7,794	129	340	3,180	215

GRAND TOTAL.....11,658

Correction

The 1968 List erroneously showed:

Ceratitis capitata from El Salvador
Morganella longispina from New Zealand
Parlatoria cinerea from New Zealand
Xanthomonas citri from Australia

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NUMBER INTERCEPTIONS IN NONENTRY	NUMBER INTERCEPTIONS IN PROPAGATION	COLLECTED
Abgrallaspis qliwicensis Komosinka (Diaspididae)	Brazil	....	....	1	PL
Bromeliad (plant)					
Acanthocoris sordidus (Thunberg) (Coreidae)	Asia (country-?)	....	1	....	CA
Aircraft					
Acanthoderes nigricans Lameere (Cerambycidae)	Panama (?)	....	1	....	PI
Aircraft					
Acanthoscelides oblongoguttatus (Fahraeus) (Bruchidae)	Mexico	....	....	3	TX
Acacia cornigera (stem)					
Cassia sp. (cassia seed)					
Tillandsia sp. (bromeliad plant)					
Acanthoscelides obreptus Bridwell (Bruchidae)	Peru	1	1	....	LA, NY
Phiseolus lunatus (lima bean)					
Vicia faba (faba bean)					
Acanthoscelides zeteki Kingsolver (Bruchidae)	Honduras, Panama, Peru, Trinidad.	11	....	1	FL, NY, TX
Cajanus cajan (seed)					
Cicer arietinum (seed)					
Pisum sativum (seed)					
Achaea catocaloides Guenee (Noctuidae)	Congo	....	1	....	DF
Aircraft					
Achaea janata (Linnaeus) (Noctuidae)	Asia (country-?), Hawaii, West Pacific.	1	4	....	HI, WA
Aircraft					
Cargo					
Acontia lucida (Hufnagel) (Noctuidae)	Turkey	1	....	....	DE
Cargo					
Acrida exaltata (Walker) (Acrididae)	Viet-Nam (?)	....	1	....	CA
Aircraft					
Acrolepia assectella (Zeller) (Yponomeutidae)	Belgium, Germany, Italy, Japan, Netherlands, Portugal, Sweden, Unknown.	....	33	....	AL, CA, LI, NC, NY, OI, PR, SC
Allium ampeloprasum (leek)					
Allium cepa (onion)					
Allium fistulosum (Welsh onion)					
Acroleucus vicinalis Distant (Lygaeidae)	Costa Rica, Mexico	1	....	3	FL, TX
Ananas comosus (pineapple)					
Bromeliad (plant)					
Oncidium sp. (orchid plant)					
Orchid (plant)					
Acutaspis albopicta (Cockerell) (Diaspididae)	Mexico	2	....	1	CA, TX
Acacia sp. (acacia leaf)					
Bromeliad (plant)					
Eriobotrya sp. (loquat leaf)					
Adoretus sinicus Burmeister (Scarabaeidae)	Asia (country-?), Guam, Hawaii, Japan, Okinawa, Philippines, Unknown, Viet-Nam, West Pacific.	24	21	....	AK, CA, D, L, WA
Aircraft					
Baggage					
Cargo					
Flowers (mixed)					
Adoretus sinicus Burmeister (Scarabaeidae) (?)	Asia (country-?)	3	2	....	AK, CA, D
Aircraft					
Baggage					
Cargo					
Adoxophyes reticulana (Hubner) (Tortricidae)	Netherlands	1	....	....	MI
Syringa vulgaris (lilac)					
Aeneolamia postica (Walker) (Cercopidae)	Brazil (?)	....	1	....	PL
Aircraft					
Aeneolamia reducta (Lallemand) (Cercopidae)	Panama (?)	....	1	....	PL
Aircraft					
Aeoloderma brachmana (Candeze) (Elateridae)	Asia (country-?), Japan (?)	1	1	....	CA
Aircraft					
Aeolus marginatus Champion (Elateridae)	Asia (country-?), Honduras, Japan (?).	....	2	1	CA, FL
Aircraft					
Orchid (plant)					
Aethes williana (Brahm) (Phaloniidae)	Italy	....	2	....	PA
Daucus carota var. sativa (carrot)					
Aethus indicus (Westwood) (Cydnidae)	Asia (country-?), Japan, Okinawa, Philippines, Thailand, West Pacific.	6	30	....	AK, CA, I, WA
Aircraft					
Cargo					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
us convolvuli (Linnaeus) (Sphingidae)	Asia (country-?), Japan, Portugal.	....	6	1	AK, CA, MA
rcraft					
omoea sp. (sweetpotato leaf)					
pnus binodulus Motschulsky (Elateridae)	Asia (country-?), Japan, Viet-Nam.	1	7	....	AK, CA, DE, WA.
rcraft					
rgo					
mona azteca (Saussure) (Acrididae)	Mexico	....	....	1	TX
ants (mixed)					
opus strepens (Latreille) (Acrididae)	Greece	1	....	....	DE
rgo					
opus thalassinus tamulus (Fabricius) (Acrididae)	Asia (country-?), Guam, Japan	1	8	....	AK, CA, HI, WA.
rcraft					
rgo					
ia formosana Butler (Noctuidae)	Asia (country-?)	....	1	....	WA
rcraft					
ia formosana Butler (Noctuidae) (?)	Asia (country-?)	....	4	....	WA
rcraft					
rocanthus woglumi Ashby (Aleyrodidae)	Colombia, Guatemala, Mexico, Nicaragua.	29	....	....	CA, FL, TX
trus aurantifolia (leaf)					
trus limon (leaf)					
trus reticulata cv. (leaf)					
trus sinensis (leaf)					
trus sp. (leaf)					
rocanthus woglumi Ashby (Aleyrodidae) (?)	Mexico	2	....	....	TX
trus sp. (leaf)					
rochiton pseudoplatani Visnya (Aleyrodidae)	France	....	1	....	MA
r pseudoplatanus (leaf)					
olobus marlatii Quaintance (Aleyrodidae)	Hong Kong	1	....	....	WA
trus sp. (leaf)					
olobus olivinus Silvestri (Aleyrodidae)	Italy, Yugoslavia	3	....	....	MA, NY, WA
a europaea (leaf)					
a sp. (olive leaf)					
oparadoxus gardeniae Russell (Aleyrodidae)	Mexico	1	....	....	TX
trus sp. (leaf)					
oplatus coccocolus Quaintance & Baker (Aleyrodidae)	Mexico	1	....	....	TX
trus sp. (leaf)					
oplatus variegatus Quaintance & Baker (Aleyrodidae)	Mexico	....	....	1	TX
meliad (plant)					
othrixus floccosus (Maskell) (Aleyrodidae)	Mexico	20	....	....	CA, TX
trus aurantifolia (leaf)					
trus limon (leaf)					
trus sinensis (leaf)					
trus sp. (leaf)					
sium guajava (leaf)					
tuberculatus aucubae (Kuwana) (Aleyrodidae)	Japan	....	4	....	CA, OR
us medica (citron)					
us sp. (leaf)					
tuberculatus cherasensis Corbett (Aleyrodidae)	Philippines	1	....	....	AK
sium guajava (leaf)					
tuberculatus jasmini Takahashi (Aleyrodidae)	Philippines, Thailand	....	....	2	CA, WA
inum sp. (jasmine plant)					
t (unidentified)					
ies fragariae Walker (Aleyrodidae)	France	....	2	....	VA
s sp. (raspberry leaf)					
is atratus Distant (Corimelaenidae)	Panama	....	....	1	FL
d (plant)					
ina dichotomus (Linnaeus) (Scarabaeidae)	Japan	1	....	....	HI
ge					
distinctus (Signoret) (Coreidae)	Chile	1	....	....	NY
ng material					
sis mexicanus (Saussure) (Gryllacrididae)	Mexico	....	....	1	TX
s (mixed)					
rium aegyptium (Linnaeus) (Acrididae)	Turkey	1	1	....	DE
aft					
ar					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Anadevidia peponis (Fabricius) (Noctuidae)	Japan	....	3	....	CA, WA....
Aircraft					
Anastrepha ludens (Loew) (Tephritidae)	British Honduras, El Salvador, Guatemala, Mexico, Nicaragua, Unknown.	444	4	....	AZ, CA, FL LA, TX, VA
Annona muricata (soursop)					
Calocarpum sapota (sapote)					
Casimiroa edulis (white sapote)					
Citrus aurantifolia (lime)					
Citrus aurantium (sour orange)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Cydonia oblonga (quince)					
Malus sylvestris (common apple)					
Mangifera indica (common mango)					
Mangifera indica (mango)					
Mangifera sp. (mango)					
Prunus domestica (plum)					
Prunus persica (peach)					
Punica granatum (common pomegranate)					
Punica sp. (pomegranate)					
Pyrus communis (common pear)					
Anastrepha mombinpraeoptans Sein (Tephritidae)	American Virgin Islands, Aruba, British Honduras, Central America (country-?), Costa Rica, Dominica, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nevis, Nicaragua, Panama, Puerto Rico, St. Kitts, Trinidad, Unknown, Venezuela, West Indies.	426	17	....	AL, AZ, C IL, LA, M NY, PR, T VI.....
Chrysobalanus sp. (cocoplum)					
Citrus sinensis (sweet orange)					
Eugenia malaccensis (mountain-apple)					
Fruit - unidentified					
Mangifera indica (common mango)					
Mangifera sp. (mango)					
Prunus persica (peach)					
Psidium guajava (common guava)					
Spondias mombin (yellow mombin)					
Spondias purpurea (purple mombin)					
Spondias sp. (mombin)					
Terminalia catappa (tropical almond)					
Anastrepha serpentina (Wiedemann) (Tephritidae)	El Salvador, Mexico	2	....	....	CA, TX..
Calocarpum sapota (sapote)					
Anastrepha suspensa (Loew) (Tephritidae)	Colombia, Dominican Republic, Jamaica, Puerto Rico, Unknown.	7	4	....	FL, LA,
Aircraft					
Psidium guajava (guava)					
Terminalia catappa (tropical almond)					
Ancognatha scarabaeoides Burmeister (Scarabaeidae)	Colombia	1	....	....	FL.....
Chrysanthemum sp. (cut flowers)					
Andricus glandium Giraud (Cynipidae)	Turkey	1	....	....	VA.....
Quercus sp. (acorn)					
Anigraea albomaculata Hampson (Noctuidae)	Japan	....	1	....	CA.....
Aircraft					
Anomala cuprea Hope (Scarabaeidae) (?)	Japan	....	1	....	WA.....
Aircraft					
Anomala rufocuprea Motschulsky (Scarabaeidae)	Asia (country-?)	....	1	....	WA.....
Aircraft					
Anomala vanpatteni Bates (Scarabaeidae)	Guatemala	1	....	....	FL.....
Chrysanthemum sp. (cut flowers)					
Anomala xanthopleura (Arrow) (Scarabaeidae)	Asia (country-?)	....	1	....	AK.....
Aircraft					
Anthonomus rectirostris (Linnaeus) (Curculionidae)	Austria, Germany	....	....	4	NJ.....
Prunus avium (seed)					
Prunus mahaleb (seed)					
Prunus padus (seed)					
Antiteuchus panamensis Ruckes (Pentatomidae)	Venezuela	....	1	....	FL.....
Fruit (mixed)					
Antiteuchus sepulchralis (Fabricius) (Pentatomidae)	Brazil	....	1	....	FL.....
Hibiscus sp. (cutting)					
Antiteuchus tripterus (Fabricius) (Pentatomidae)	Brazil	1	....	....	FL.....
Hibiscus sp. (cutting)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NUMBER INTERCEPTIONS IN: NONENTRY	NUMBER INTERCEPTIONS IN: PROPAGATION	COLLECTED IN-
a coronata (Fabricius) (Noctuidae)	Asia (country-?), Japan	....	3	....	AK, CA
ircraft					
psipyla univitella Dyar (Phycitidae)	Mexico	....	....	1	TX
nterolobium cyclocarpum (seed)					
idiella comperei McKenzie (Diaspididae)	Hong Kong, Thailand	2	1	....	CA, HI
itrus grandis (pummelo)					
itrus sp. (leaf)					
idiella messengeri McKenzie (Diaspididae)	Japan	6	10	....	AK, HI, WA
alm (leaf)					
is newtoni Theobald (Aphididae)	Belgium	1	....	....	NY
ris sp. (cut flower)					
mecyna saltator (Fabricius) (Cerambycidae)	Hawaii	1	....	....	HI
aggage					
thripa albonotata (Hampson) (Noctuidae)	Asia (country-?)	....	1	....	WA
ircraft					
ecerus levipennis Jordan (Anthribidae) (?)	Hawaii	2	....	....	HI
eucaena glauca (seed)					
eocorynus cumingi (Jekel) (Anthribidae)	Hawaii	6	....	....	HI
aggage					
anavalia cathartica (seed)					
ucuna urens (seed)					
yroploce schistaceana (Snellen) (Olethreutidae)	Taiwan	....	....	1	HI
accharum officinarum (sugarcane)					
ppalus syriacus (Reitter) (Cerambycidae)	Italy, Portugal	34	....	....	CA, FL, LA, SC.
ood (crate)					
hnus melanostylus Ashlock (Lygaeidae)	Mexico	....	....	1	TX
rchid (plant)					
lus latus DeLong (Cicadellidae)	Mexico	1	....	....	TX
icumis melo var. cantalupensis (cantaloup)					
diella hartii (Cockerell) (Diaspididae)	Ghana, India	1	1	....	CA, MD
oscorea sp. (yam)					
ngiber officinale (ginger root)					
robemisia avellanae (Signoret) (Aleyrodidae)	England, France, Greece, Italy, Unknown.	....	94	1	AK, MA, NY, VA, WA
rylus sp. (filbert plant)					
bus sp. (leaf)					
rolecanium inlabefactum Russell (Asterolecaniidae)	Mexico	2	....	....	TX
amaedorea sp. (palm leaf)					
rolecanium sabalis Russell (Asterolecaniidae)	Mexico	1	....	....	IL
amaedorea sp. (palm leaf)					
rolecanium unqulatum Russell (Asterolecaniidae)	Singapore	....	....	1	PL
umeria sp. (plumeria leaf)					
as fuscipes Champion (Tingidae)	Mexico	1	....	....	TX
biscus esculentus (okra)					
is nigricornis Champion (Tingidae)	Mexico	....	....	1	TX
bmeliad (plant)					
aspis tubercularis (Newstead) (Diaspididae)	Brazil, Ecuador, El Salvador, Guatemala, Haiti, Panama, Philippines, Venezuela.	14	3	....	CA, FL, HI, WA.
gifera indica (common mango)					
lorthum perillae (Shinji) (Aphididae)	Japan	1	....	....	WA
illa frutescens (leaf)					
e versicolor (Fabricius) (Noctuidae)	Colombia	....	2	....	FL
Acraft					
lutha beardsleyi Namba (Cicadellidae)	Hawaii	....	1	....	HI
Acraft					
lutha rufofasciata (Merino) (Cicadellidae)	Asia (country-?)	1	....	....	DE
Cgo					
ynthus delirator (Fabricius) (Pentatomidae)	Mexico	2	1	....	PL, TX
Acraft					
Ias comosus (pineapple)					
inus punctulatus Solier (Tenebrionidae)	Chile	3	....	....	NY
Cumis melo (melon)					
asodacna atra (Hawthorne) (Momphidae)	Germany, Yugoslavia	2	....	....	MA, MI
Mus sylvestris (common apple)					
ema donans Walker (Noctuidae)	Asia (country-?)	....	1	....	AK
ircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Bouhelia maroccana Balachowsky (Pseudococcidae) Allium sp. (wild onion)	Morocco	1	....	....	NY
Brachycaudus tragopogonis (Kaltenbach) (Aphididae) Plants (mixed)	Azores	....	....	1	MA
Brachycerus albidentatus Gyllenhal (Curculionidae) Allium sativum (garlic)	Italy	1	....	....	IL
Brachycerus algirus (Fabricius) (Curculionidae) Allium sativum (garlic)	Spain, Unknown	2	....	....	NY
Brachypeplus niger Murray (Nitidulidae) Log	Ivory Coast	1	....	....	LA
Brachypterus glaber Stephens (Nitidulidae) Bellis sp. (daisy flower)	Greece	1	....	....	NY
Brachytrupes portentosus (Lichtenstein) (Gryllidae) Aircraft Cargo Mail	Asia (country-?), Japan, Thailand, Viet-Nam, West Pacific.	2	6	....	AK, CA, HI
Bruchidius lividimanus (Gyllenhal) (Bruchidae) Cytisus scoparius (seed)	Belgium	....	....	3	NJ
Bruchidius ramicornis (Erichson) (Bruchidae) Phaseolus aureus (mungo bean) Phaseolus sp. (seed)	Africa (country-?), Kenya	2	....	....	MD
Bruchophagus mellipes Gahan (Eurytomidae) Sesbania aegyptiaca (bean pod)	India	1	....	....	PA
Bruchus affinis Froelich (Bruchidae) Phaseolus sp. (bean seed)	Belgium	1	....	....	NY
Bruchus azoricus Crotch (Bruchidae) Lathyrus sp. (sweetpea seed) Vicia sp. (vetch seed)	Azores, Portugal	....	....	2	MA
Bruchus dentipes (Baudi) (Bruchidae) Vicia faba (broadbean)	Italy(?), Japan, Syria	1	2	1	MA, PA, T
Bruchus emarginatus Allard (Bruchidae) Glycine max (soybean) Phaseolus vulgaris (pinto bean) Pisum sativum (pea)	India	....	8	....	GA, LA, M
Bruchus ervi Froelich (Bruchidae) Lens culinaris (lentil) Vicia faba (faba bean)	Germany, Greece, Italy, Italy(?), Turkey, Unknown.	3	8	....	AL, FL, M NY
Bruchus lentis Froelich (Bruchidae) Lens culinaris (lentil)	Europe (country-?), Germany, Greece, Iran, Italy, Portugal, Unknown.	3	6	....	MA, MI, N NY, PA, T
Bruchus signaticornis Gyllenhal (Bruchidae) Juglans sp. (walnut) Lens culinaris (lentil) Vicia faba (faba bean)	Greece, Italy, Jamaica, Netherlands.	6	2	....	MD, NY, P
Bruchus tristiculus Fahraeus (Bruchidae) Aircraft Lathyrus sp. (sweetpea seed) Phaseolus sp. (bean seed)	Azores, Spain	1	1	2	DE, MA, N
Bruchus tristis Boheman (Bruchidae) Phaseolus sp. (bean seed) Vicia faba (faba bean)	Italy	2	....	....	NY
Bucrates capitatus (DeGeer) (Tettigoniidae) Aircraft	Panama, Unknown	....	3	....	FL, SC
Cacoecimorpha pronubana (Hubner) (Tortricidae) Citrus sinensis (sweet orange) Diospyros sp. (persimmon) Eriobotrya japonica (loquat) Lycopersicon esculentum (tomato) Punica granatum (pomegranate) Pyrus communis (pear) Vitis sp. (grape)	France, Italy, Spain, Yugoslavia.	7	2	....	NY
Cadra calidella (Guenee) (Phycitidae) Ficus carica (fig) Juglans sp. (walnut) Olea europaea (olive)	Italy	4	....	....	NY

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
idium rufipenne Motschulsky (Cerambycidae)	Asia (country-?), Japan, Unknown.	5	16	....	CA, FL, GA, LA, NC, TX, WA.....
rcraft					
rgo					
drus sp. (dunnage)					
nnage					
ip (on deck)					
igrapha labyrinthica Stal (Chrysomelidae)	Mexico	....	....	2	TX.....
omeliad (plant)					
igrapha limbaticollis Stal (Chrysomelidae)	Mexico	....	....	1	TX.....
omeliad (plant)					
iptamus italicus (Linnaeus) (Acrididae)	Greece	1	....	....	NC.....
rgo					
irhytis glandulosa Weld (Cynipidae)	Turkey	1	....	....	VA.....
ercus sp. (acorn seed)					
bsobruchus analis (Fabricius) (Bruchidae)	India, Japan, Pakistan, Unknown.	2	2	....	LA, NY, PR.....
cer arietinum (chickpea)					
lichos lablab (hyacinth-bean)					
rza sativa (rice)					
seolus aureus (mungo bean)					
bsobruchus phaseoli (Gyllenhal) (Bruchidae)	Barbados, Grenada, Jamaica, Madeira Islands, Philippines.	5	....	....	CA, MA, NY.....
anus cajan (pigeon pea)					
ichos lablab (hyacinth-bean)					
seolus aureus (mungo bean)					
seolus sp. (bean seed)					
sobruchus pulcher Pic (Bruchidae)	Philippines	1	....	....	WA.....
seolus sp. (bean seed)					
iris terminatus (Herbst) (Curculionidae)	France	....	1	....	MA.....
roselinum crispum (parsley)					
excavata Butler (Noctuidae)	Asia (country-?)	....	1	....	WA.....
craft					
tocephala gerstaeckeri Boheman (Chrysomelidae) (?)	Mexico	1	....	....	TX.....
maedorea sp. (palm leaf)					
tocephala marginipennis Boheman (Chrysomelidae) (?)	Mexico	7	....	....	TX.....
maedorea sp. (palm leaf)					
notus mucronatus Emery (Formicidae)	El Salvador	....	....	1	FL.....
nid (plant)					
notus sexguttatus (Fabricius) (Formicidae)	Barbados	1	....	....	PR.....
nid (plant)					
robia lineola (Dallas) (Lygaeidae)	South Africa	1	....	....	MD.....
nea sp. (cut flowers)					
rpyia pardalina Bigot (Tephritidae)	Israel	2	....	....	NY.....
mis sativus (cucumber)					
philus delkeskampi Hisamatsu (Nitidulidae)	Singapore	1	....	....	OR.....
ao					
philus maculatus Murray (Nitidulidae)	Honduras, Jamaica, Mexico, Trinidad.	2	....	3	FL, NY, TX, VI.
nas comosus (pineapple)					
corea sp. (yam)					
nid (plant)					
(seed)					
philus oculatus Murray (Nitidulidae)	Cook Islands	....	....	1	HI.....
landia peltata (seed)					
philus succisus Erichson (Nitidulidae)	Panama	1	....	....	FL.....
scus esculentus (okra)					
ina niponensis Walsingham (Carposinidae)	Japan	....	5	....	AK, CA, LA.....
s sylvestris (apple)					
on serratus (Olivier) (Bruchidae)	Asia (country-?), Hawaii, India, Jamaica, Japan, Mexico, New Zealand, Sudan, Unknown, Venezuela, Viet-Nam.	16	13	1	AL, CA, FL, HI, PA, TX.....
nis hypogaea (peanut)					
cum sp. (pepper)					
ar					
hold (of ship)					
a sp. (cassia seed)					
bs					
y sativa (rice)					
nthes tuberosa (tuberose)					
s (dry stores)					
indus indica (seed)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NUMBER INTERCEPTIONS IN NONENTRY	NUMBER INTERCEPTIONS IN PROPAGATION	COLLECTI
Cataenococcus guatemalensis (Ferris) (Pseudococcidae)	Costa Rica, Guatemala, Nicaragua.	....	....	3	CA, FL..
Bromeliad (plant)					
Orchid (plant)					
Plant (unidentified)					
Centrocoris variegatus Kolenati (Coreidae)	Spain (?)	1	....	....	VA.....
Cargo					
Cephisus siccifolius (Walker) (Cercopidae)	Venezuela	....	1	....	CA.....
Aircraft					
Ceraspis pilatei Harold (Scarabaeidae)	Guatemala	1	....	....	FL.....
Cargo					
Ceratitis capitata (Wiedemann) (Tephritidae)	Argentina, Azores, Brazil, Costa Rica, Ecuador, Europe (country-?), France, Greece, Hawaii, Israel, Italy, Jordan, Malta, Mauritius, Panama, Portugal, Spain, Unknown, Uruguay, Venezuela, Yugoslavia.	240	28	1	AL, CA, MA, MI, PA, PR, VA.....
Annona sp. (fruit)					
Calophyllum inophyllum (kamani)					
Capsicum sp. (pepper)					
Carica papaya (papaya)					
Citrus grandis (pummelo)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Citrus sp. (fruit)					
Coffea arabica (Arabian coffee)					
Coffea sp. (coffee)					
Crataegus sp. (hawthorne)					
Diospyros kaki (kaki persimmon)					
Diospyros sp. (persimmon)					
Eriobotrya japonica (loquat)					
Eugenia malaccensis (mountain-apple)					
Ficus carica (common fig)					
Ficus sp. (fig)					
Fruit - mixed					
Malus sp. (apple)					
Malus sylvestris (common apple)					
Mangifera indica (common mango)					
Opuntia sp. (pricklypear)					
Passiflora sp. (passion fruit)					
Persea americana (avocado)					
Persea sp. (avocado)					
Plant - unidentified					
Prunus amygdalus (almond)					
Prunus armeniaca (apricot)					
Prunus persica (peach)					
Prunus persica var. nectarina (nectarine)					
Psidium guajava (common guava)					
Psidium sp. (guava)					
Punica granatum (common pomegrante)					
Pyrus communis (common pear)					
Pyrus sp. (pear)					
Seed pod - unidentified					
Sorbus sp. (mountain-ash)					
Terminalia catappa (tropical almond)					
Ceratitis capitata (Wiedemann) (Tephritidae) (?)	Italy	1	....	....	MA.....
Citrus sinensis (sweet orange)					
Cerconota anonella (Sepp) (Stenomidae)	Antigua, British Honduras, Colombia, Costa Rica, Guatemala, Mexico, Venezuela.	7	3	....	PL, LA, VI.....
Annona muricata (soursop)					
Annona reticulata (custard apple)					
Annona squamosa (sugar apple)					
Cerconota anonella (Sepp) (Stenomidae) (?)	Brazil, Mexico	2	....	....	NY, TX..
Annona cherimola (cherimoya)					
Annona squamosa (sugar apple)					
Ceresium geniculatum White (Cerambycidae)	Unknown	....	1	....	CA....
Aircraft					
Ceresium unicolor (Fabricius) (Cerambycidae)	Hawaii	3	....	....	HI....
Alpinia purpurata (cut flowers)					
Baggage					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
oplastes rusci (Linnaeus) (Coccidae)	Greece, Portugal	2	....	....	NY
nnona muricata (soursop)					
icus sp. (fig leaf)					
otoma atrofasciata Jacoby (Chrysomelidae)	Mexico	....	....	1	AZ
romeliad (plant)					
otoma ruficornis (Olivier) (Chrysomelidae)	Mexico	1	....	....	TX
ibiscus esculentus (okra)					
etococcus phragmitis (Marchal) (Pseudococcidae)	Austria, Italy	3	....	....	TX
hragmites communis (reed mats)					
etococcus phragmitis (Marchal) (Pseudococcidae) (?)	Austria, Yugoslavia	2	....	....	MD, TX
hragmites communis (reed mats)					
lciope hyppasia (Cramer) (Noctuidae)	Asia (country-?), Japan, Okinawa, Philippines, Thailand, Unknown, Viet-Nam, West Pacific.	18	77	....	AK, CA, DE, HI, WA
ircraft					
argo					
nithus gramineus (Fabricius) (Dictyopharidae)	Unknown	....	1	....	MD
argo hold (of ship)					
ridotis seminulum (Boheman) (Chrysomelidae) (?)	Mexico	1	....	....	TX
hamaedorea sp. (palm leaf)					
riesterus gracilicornis Stal (Coreidae)	Unknown	....	1	....	PR
assenger					
lysoma variabilis (Herrich-Schaeffer) (Scutelleridae)	Mexico	....	....	4	TX
racaena sp. (cutting)					
aphorbia lactea (plant)					
rchid (plant)					
lo phragmitellus (Hubner) (Crambidae)	Austria, Poland	3	....	....	MD, TX
ragmites communis (reed mats)					
lo suppressalis (Walker) (Crambidae)	Japan, Korea, Taiwan, Viet-Nam	6	2	....	CA, HI, LA, NC.
yza sativa (rice straw)					
bnaspis salicis (Linnaeus) (Diaspididae)	Sweden	....	....	1	WA
ccinium sp. (blueberry plant)					
tophaga viridifasciata (DeGeer) (Acrididae)	Unknown	....	2	....	CA, WA
rcraft					
mistica ochracea (Walker) (Cicadidae) (?)	West Pacific (?)	....	1	....	HI
rcraft					
socoris stollii (Wolff) (Pentatomidae)	Asia (country-?)	....	1	....	AK
rcraft					
sodeixis chalcites (Esper) (Noctuidae)	Hawaii, Unknown	....	2	1	HI
rcraft					
rdyline terminalis (plant)					
ssenger					
solina americana (Linnaeus) (Chrysomelidae)	Greece	1	....	....	MD
rgo					
somphalus pinnulifer Maskell (Diaspididae)	Portugal	1	....	....	NY
trus sinenses (sweet orange)					
idella viridis (Linnaeus) (Cicadellidae)	Asia (country-?), Japan, Unknown.	2	18	....	CA, DE, WA
rcraft					
rgo					
lius pectinicornis (Fourcroy) (Tenthredinidae)	Ireland (?)	1	....	....	MA
sa sp. (cut flowers)					
malocrocis medinalis (Guenee) (Pyralidae)	Asia (country-?), Japan	....	28	....	AK, WA
rcraft					
ccus proteae (Brain) (Coccidae)	South Africa	1	....	....	VA
btea sp. (cut flowers)					
ccus viridis (Green) (Coccidae)	Bahamas, Dominica, Dominican Republic, Guam, Hawaii, Japan.	51	3	5	CA, FL, HI, LA, PA, VI
binia purpurata (cut flowers)					
ocarpum sapota (leaf)					
rus aurantifolia (lime)					
colobis uvifera (seagrape)					
fea arabica (leaf)					
denia jasminoides (leaf)					
denia sp. (leaf)					
mskioldia sanguinea (leaf)					
nt (unidentified)					
meria sp. (plumeria leaf)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NUMBER INTERCEPTIONS IN NONENTRY	NUMBER INTERCEPTIONS IN PROPAGATION	COLLECTE
Coelonertus nigrirostris Solari (Curculionidae)	Mexico	10	....	....	TX
Chamaedorea sp. (palm leaf)					
Colopterus abdominalis (Erichson) (Nitidulidae)	Brazil	1	....	....	CA
Manihot esculenta (cassava)					
Colopterus amputatus Erichson (Nitidulidae)	Dominican Republic, Jamaica, Unknown.	3	....	....	NY, PR
Zea mays (corn)					
Colopterus bohemani (Murray) (Nitidulidae)	Mexico	1	....	....	TX
Flowers (mixed)					
Colopterus brevipes (Sharp) (Nitidulidae)	Mexico	1	....	....	TX
Fragaria sp. (strawberry)					
Colopterus latus (Murray) (Nitidulidae)	Mexico	1	....	2	TX
Ananas comosus (pineapple)					
Bromeliad (plant)					
Orchid (plant)					
Colopterus macropterus (Fabricius) (Nitidulidae)	Mexico	10	....	1	TX
Dieffenbachia sp. (cutting)					
Flowers (mixed)					
Fragaria sp. (strawberry)					
Hibiscus esculentus (okra)					
Ipomoea batatas (sweetpotato)					
Lactuca sativa (lettuce)					
Zea mays (corn)					
Colopterus macropterus (Fabricius) (Nitidulidae) (?)	Mexico	5	....	....	TX
Fragaria sp. (strawberry)					
Colopterus posticus (Erichson) (Nitidulidae)	Mexico	....	....	1	TX
Plants (mixed)					
Colopterus vestitus (Sharp) (Nitidulidae)	Mexico	1	....	....	TX
Fragaria sp. (strawberry)					
Conistra lunosa (Hawthorne) (Noctuidae)	Spain, Unknown	2	....	....	DE
Cargo					
Concephalus saltator (Saussure) (Tettigoniidae)	Venezuela	....	1	....	PR
Aircraft					
Conoderus pictus (Candeze) (Elateridae)	Mexico	1	....	....	TX
Ananas comosus (pineapple)					
Conoderus triangularis (Eschscholtz) (Elateridae)	Asia (country-?), Japan	1	1	....	AK, DE
Aircraft					
Cargo					
Conosia irrorata (Wiedemann) (Tipulidae)	West Pacific	....	1	....	HI
Aircraft					
Conotrachelus aguacatae Barber (Curculionidae)	Mexico	19	....	....	AZ, CA,
Persea sp. (avocado seed)					
Conotrachelus perseae Barber (Curculionidae)	El Salvador, Mexico	4	....	....	FL, TX
Persea sp. (avocado seed)					
Coptocycla atalanta Boheman (Chrysomelidae) (?)	Mexico	2	....	....	TX
Chamaedorea sp. (palm leaf)					
Coptosoma xanthogramma (White) (Plataspididae)	Asia (country-?), Hawaii, Japan, West Pacific(?).	21	10	....	CA, FL,
Aircraft					
Baggage					
Cargo					
Jasminum sambac (pikake)					
Ship (deck)					
Corbettella artocarpi (Corbett) (Aleyrodidae)	Philippines	1	....	....	AK
Psidium guajava (leaf)					
Cordylomera spinicornis (Fabricius) (Cerambycidae)	Cameroon	1	....	....	FL
Wood (unidentified log)					
Corythaica cyathicollis (Costa) (Tingidae)	Unknown	1	....	....	NY
Leaf (unidentified)					
Cosmopsaltria andersoni Distant (Cicadidae) (?)	Unknown	....	1	....	CA
Aircraft					
Crocidolomia binotalis Zeller (Pyralidae)	Mozambique	....	1	....	PA
Beta vulgaris var. cicla (swiss chard)					
Cryphalus abietis (Ratzeburg) (Scolytidae)	Netherlands	1	....	....	LA
Wood (bark)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
ptoblabes gnidiella (Milliere) (Phycitidae)	Greece, Israel, Italy, Portugal, Spain, Unknown.	12	13	....	GA, MA, MD, NJ, NY, PA, TX, VA.
itrus limon (lemon)					
itrus sinensis (sweet orange)					
unica granatum (pomegranate)					
itis sp. (grape)					
ptomyzus taoi Hille Ris Lambers (Aphididae)	Asia (country-?)	....	1	....	WA
lowers (mixed)					
ptoparlatorea leucaspis Lindinger (Diaspididae)	Japan	1	2	....	HI
hamaecyparis sp. (falsecypress leaf)					
ptophlebia leucotreta (Meyrick) (Olethreutidae)	Angola, Congo, Senegal, South Africa, Unknown.	2	6	....	FL, MA, MD, NY, PA, VA
apsicum longum (chili pepper)					
apsicum sp. (pepper)					
itrus sinensis (sweet orange)					
ruit (unidentified)					
runus persica (peach)					
ptophlebia ombrodelta (Lower) (Olethreutidae)	Hawaii, Philippines, Thailand	6	....	....	HI
itchi chinensis (litchi)					
amarindus indica (tamarind bean pod)					
ptorhynchus mangiferae (Fabricius) (Curculionidae)	Africa (country-?), Central African Republic, Guam, Hawaii, India, Kenya, Philippines, Unknown.	147	8	4	AL, CA, HI, IL, NY, VA
angifera indica (mango)					
hochira ferranti Spaeth (Chrysomelidae) (?)	Mexico	2	....	....	TX
hamaedorea sp. (palm leaf)					
hochira hectica (Boheman) (Chrysomelidae)	Mexico	1	....	....	TX
hamaedorea sp. (palm leaf)					
hochira hectica (Boheman) (Chrysomelidae) (?)	Mexico	2	....	....	LA, TX
hamaedorea sp. (palm leaf)					
itrus aurantifolia (lime)					
hochira hieroglyphica (Boheman) (Chrysomelidae) (?)	Mexico	2	....	....	TX
hamaedorea sp. (palm leaf)					
hochira plicata (Boheman) (Chrysomelidae) (?)	Mexico	1	....	....	TX
hamaedorea sp. (palm leaf)					
ulio elephas (Gyllenhal) (Curculionidae)	Azores, France, Greece, Italy, Portugal, Spain, Switzerland, Turkey, Yugoslavia.	128	1	....	FL, IL, MA, MI, NY, PR, VA
astanea sativa (European chestnut)					
ulio nucum Linnaeus (Curculionidae)	Italy, Yugoslavia	3	....	....	NY
rylus sp. (filbert)					
us nigritus (Fabricius) (Cydnidae)	Asia (country-?), Viet-Nam	2	2	....	CA, DE, WA
rcraft					
rgo					
s formicarius elegantulus (Summers) (Curculionidae)	Bahamas, Curacao, Dominican Republic, Haiti, Jamaica, Mexico, Panama, Puerto Rico, St. Kitts.	40	3	....	AL, FL, GA, NY, PR, TX, VI
omoea batatas (sweetpotato)					
s puncticollis Boheman (Curculionidae)	Kenya, Unknown	3	....	....	NY
omoea batatas (sweetpotato)					
odisca major (Signoret) (Cicadellidae)	Guatemala	....	....	1	FL
chid (plant)					
s cucurbitae Coquillet (Tephritidae)	Hawaii	1	....	....	HI
ggage					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECT
Dacus dorsalis Hendel (Tephritidae)	Hawaii, Philippines	134	2	1	CA, FL,
Aircraft					
Averrhoa carambola (starfruit)					
Calophyllum inophyllum (kamani)					
Carica papaya (papaya)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Eugenia malaccensis (mountain-apple)					
Ficus carica (common fig)					
Mangifera indica (common mango)					
Musa sp. (banana)					
Pandanus sp. (screwpine)					
Passiflora sp. (passion fruit)					
Persea sp. (avocado)					
Psidium guajava (common guava)					
Psidium sp. (guava)					
Terminalia catappa (tropical almond)					
Dacus oleae (Gmelin) (Tephritidae)	Greece, Israel, Italy, Lebanon, Portugal, Spain, Unknown.	122	3	....	BA, IL, PA, VA..
Olea europaea (common olive)					
Olea sp. (olive)					
Dallasiellus bacchinus Froeschner (Cydnidae)	Panama	....	2	....	FL.....
Aircraft					
Dallasiellus lugubris (Stal) (Cydnidae)	Honduras, Mexico	2	....	....	FL, TX..
Ananas comosus (pineapple)					
Soil (on logs)					
Deloyala guttata (Olivier) (Chrysomelidae) (?)	Mexico	1	....	....	LA.....
Chamaedorea sp. (palm leaf)					
Deltocephalus distinctus Motschulsky (Cicadellidae)	Asia (country-?)	....	1	....	WA.....
Aircraft					
Dendrocoris suffultus (Distant) (Pentatomidae)	Mexico	1	....	....	TX.....
Tillandsia sp. (Spanish-moss)					
Dendrocoris variegatus Nelson (Pentatomidae)	Mexico	....	....	1	TX.....
Vriesia sp. (bromeliad plant)					
Depressaria depressella (Hubner) (Oecophoridae)	France	1	....	....	NY.....
Mimosa sp. (mimosa cutting)					
Diabrotica lepida (Say) (Chrysomelidae)	Mexico	1	....	....	TX.....
Chamaedorea sp. (palm leaf)					
Diabrotica porracea Harold (Chrysomelidae) (?)	Guatemala (?)	....	1	....	TX.....
Aircraft					
Diabrotica trifurcata Jacoby (Chrysomelidae)	Guatemala	1	....	....	PL.....
Cargo					
Diachrysia orichalcea (Fabricius) (Noctuidae)	Japan, Unknown	....	2	....	CA, HI..
Aircraft					
Dialeurodes tristylii Takahashi (Aleyrodidae)	Japan	....	2	....	CA, OR..
Eurya sp. (leaf)					
Leaf - unidentified					
Diaprepes abbreviatus (Linnaeus) (Curculionidae)	Puerto Rico	2	1	....	PR.....
Aircraft					
Dioscorea sp. (yam)					
Diatraea considerata Heinrich (Crambidae)	Mexico	45	1	....	AZ, CA,
Saccharum officinarum (sugarcane)					
Dichocrocis punctiferalis (Guenee) (Pyraustidae)	Asia (country-?), Japan	....	1	4	AK, CA,
Aircraft					
Pinus parviflora (plant)					
Pinus sp. (pine leaf)					
Dicranotropis muiri Kirkaldy (Delphacidae)	Asia (country-?), Mauritius	1	1	....	AK, FL..
Aircraft					
Cargo					
Dictyophara europaea (Linnaeus) (Dictyopharidae)	Turkey	....	....	1	MD.....
Automobile					
Dilophus febrilis (Linnaeus) (Bibionidae)	Ireland	1	....	....	MA.....
Dahlia sp. (cut flowers)					
Dinaspis aculeata Ferris (Diaspididae)	Guatemala, Mexico	5	....	....	LA, TX..
Chamaedorea sp. (palm leaf)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
derus bifoveolatus (Wollaston) (Bostrichidae)	Congo, Ghana, India, Ivory Coast, Kenya.	4	2	....	FL, MA, NY
nnage					
od					
derus brevis Horn (Bostrichidae)	India, Philippines	8	....	....	DE, GA, NY, PR, SC, TX
mbusa sp. (bamboo crating)					
alandra taitensis (Guerin-Meneville) (Curculionidae)	Hawaii	14	....	....	HI
cos nucifera (coconut)					
yna sororcula (Wiedemann) (Tephritidae)	England	....	1	....	NY
anthus caryophyllus (carnation)					
otaxis arctifrons Bates (Scarabaeidae)	Mexico	1	....	....	TX
cumis melo (melon)					
osteira carolina (Linnaeus) (Acrididae)	Denmark, Mexico	....	1	1	NY, TX
rcraft					
chid (plant)					
coris baccarum (Linnaeus) (Pentatomidae)	Korea	....	1	....	NC
rcraft					
phora sheppardi Baly (Chrysomelidae)	Mexico	1	....	....	TX
amaedorea sp. (palm leaf)					
sthenes granulosus Thomson (Cerambycidae)	Thailand	....	1	....	CA
ccraft					
culacephala clypeata Osborn (Cicadellidae)	Colombia	....	4	....	FL
ccraft					
cia japonica (Thunberg) (Tettigoniidae)	Asia (country-?), Japan, Viet-Nam.	....	3	....	CA, HI, WA
ccraft					
rcus chiriquinus Distant (Pyrrhocoridae)	Guatemala	....	1	....	FL
arters (of ship)					
rcus mimuloides Blote (Pyrrhocoridae)	Mexico	1	....	1	TX
nas comosus (pineapple)					
meliad (plant)					
rcus mimulus Hussey (Pyrrhocoridae)	Mexico, Unknown	3	3	1	FL, TX
ccraft					
nas comosus (pineapple)					
omobile					
meliad (plant)					
umis melo (melon)					
rcus peruvianus Guerin-Meneville (Pyrrhocoridae)	Guatemala(?)	....	1	....	FL
ccraft					
coccus neobrevipes Beardsley (Pseudococcidae)	Philippines	1	....	....	HI
ona squamosa (sugar apple)					
ssa ulula (Borkhausen) (Cossidae)	France, Italy, Spain	10	1	....	NY, PR
ium sativum (garlic)					
s insulana (Boisduval) (Noctuidae)	Jordan(?)	1	....	....	IL
iscus esculentus (okra)					
a meditabunda (Fabricius) (Pentatomidae)	West Indies	1	....	....	VI
gage					
ostethus humeralis Jakovlev (Pentatomidae)	Asia (country-?)	....	1	....	WA
ccraft					
a albicans Walker (Noctuidae)	Dominican Republic	....	1	....	FL
ccraft					
a nonagrica (Walker) (Noctuidae)	Viet-Nam(?)	....	1	....	CA
ccraft					
sca kraemeri Ross & Moore (Cicadellidae)	Mexico	1	....	....	TX
umis melo var. cantalupensis (cantaloup)					
chopa sericea Walker (Membracidae)	Venezuela	1	....	....	PR
wers (mixed)					
ctolophus subgracilis Caudell (Acrididae)	Mexico	1	....	....	AZ
gage					
pleurus chinensis (Faldermann) (Scarabaeidae)	Asia (country-?)	....	1	....	AK
ccraft					
cerus cognatus Sharp (Curculionidae)	Mexico	2	....	....	TX
num tuberosum (potato)					
lchna nigrocincta Mulsant (Coccinellidae)	Mexico	....	....	1	TX
landsia sp. (bromeliad plant)					
lchna niponica Lewis (Coccinellidae)	Asia (country-?), Japan	....	6	....	CA, WA
ccraft					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Epinotia aporema (Walsingham) (Olethreutidae)	Chile, Japan, Mexico, Panama	3	4	....	CA, FL, MD,
Phaseolus vulgaris (string bean)					
Vigna sinensis (cowpea)					
Epiphyas postvittana (Walker) (Tortricidae)	Australia, New Zealand	8	3	....	HI, MD, WA.
Feijoa sellowiana (guavasteen)					
Fragaria sp. (strawberry)					
Malus sylvestris (apple)					
Prunus domestica (plum)					
Episparis liturata (Fabricius) (Noctuidae)	Philippines(?), Unknown	1	1	....	DE, HI
Aircraft					
Cargo					
Epitragus aurulentus aurulentus Kirsch (Tenebrionidae)	Dominican Republic	....	2	....	PR
Aircraft					
Ercheia quadriplaga Walker (Noctuidae)	Asia (country-?)	....	1	....	AK
Aircraft					
Erebus hieroglyphica (Drury) (Noctuidae)	Philippines	....	1	....	CA
Aircraft					
Ericeia inangulata (Guenee) (Noctuidae)	Asia (country-?), Japan	1	1	....	CA, DE
Aircraft					
Cargo					
Eriococcus arcanus Hoy (Eriococcidae)	New Zealand	....	....	1	CA
Phyllocladus trichomanoides (leaf)					
Ernobius abietis (Fabricius) (Anobiidae)	Poland	1	....	....	MI
Picea sp. (spruce cone)					
Erythrogonia areolata (Signoret) (Cicadellidae)	Costa Rica	....	1	....	FL
Aircraft					
Eugnathia lunifera (Moore) (Noctuidae)	Asia (country-?)	....	1	....	AK
Aircraft					
Euleia heraclei (Linnaeus) (Tephritidae)	England, Europe (country-?), France, Rumania.	1	13	....	MA, NY, WA.
Apium graveolens var. dulce (celery)					
Petroselinum crispum (parsley)					
Euricania ocellus var. facialis (Walker) (Ricaniidae)	Asia (country-?)	1	....	....	DE
Cargo					
Eurydema pulchra (Westwood) (Pentatomidae)	Viet-Nam	1	....	....	DE
Cargo					
Euscepes postfasciatus (Fairmaire) (Curculionidae)	Barbados, Brazil, Thailand, Trinidad.	3	2	....	AL, HI, NY,
Ipomoea batatas (sweetpotato)					
Euterpnosia iwasadii (Matsumura) (Cicadidae)	Asia (country-?)	....	1	....	CA
Aircraft					
Everes comyntas (Godart) (Lycaenidae)	Mexico	2	....	....	TX
Phaseolus sp. (bean)					
Pisum sativum (garden pea)					
Evergestis forficalis (Linnaeus) (Pyraustidae)	Netherlands	....	1	....	PA
Brassica oleracea var. capitata (cabbage)					
Eysarcoris inconspicuus (Herrich-Schaeffer) (Pentatomidae)	Lebanon	1	....	....	NY
Vitis sp. (grape)					
Fiorinia vacciniae Kuwana (Diaspididae)	Japan	....	1	1	CA, OR
Cleyera sp. (cleyera leaf)					
Shortia uniflora grandiflora (leaf)					
Frankliniella formosae Moulton (Thripidae)	Asia (country-?), Japan, Korea	47	30	....	AK, WA
Chrysanthemum sp. (cut flowers)					
Dahlia sp. (cut flowers)					
Dianthus sp. (cut flowers)					
Flowers (mixed)					
Gladiolus sp. (cut flowers)					
Paeonia sp. (cut flowers)					
Rosa sp. (cut flowers)					
Zinnia sp. (cut flowers)					
Frankliniella intonsa (Trybom) (Thripidae)	Denmark, Europe (country-?), Sweden.	5	....	....	AK, WA
Dianthus sp. (cut flowers)					
Lathyrus sp. (cut flowers)					
Rosa sp. (cut flowers)					
Frankliniella lilivora Kurosawa (Thripidae)	Japan	....	....	1	CA
Lilium sp. (lily bulb)					
Furcaspis oceanica Lindinger (Diaspididae)	Kwajalein, Marshall Islands	15	1	1	CA, HI
Cocos nucifera (coconut)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NUMBER INTERCEPTIONS IN: NONENTRY	NUMBER INTERCEPTIONS IN: PROPAGATION	COLLECTED IN-
ahaniola phragmitis Erdos (Eurytomidae)	Yugoslavia	1	....	....	TX
Phragmites communis (reed mats)					
alqupha quadrisignata (Stal) (Corimelaenidae)	Mexico	....	....	1	TX
Orchid (plant)					
arqaphia opacula Uhler (Tingidae)	Mexico	1	....	....	TX
Coriandrum sativum (coriander greens)					
elechia ericetella (Hubner) (Gelechiidae)	Scotland	1	....	....	NY
Calluna vulgaris (heather)					
eniates panamensis Arrow (Scarabaeidae)	Mexico, Panama, Unknown	1	11	....	FL, SC, TX
Aircraft					
Lactuca sativa (lettuce)					
eocoris lineolus (Rambur) (Lygaeidae)	Italy	1	....	....	FL
Cargo					
eotomus pygmaeus (Dallas) (Cydnidae)	Asia (country-?), Australia(?), Guam, Guam(?), Japan, Mauritius, Philippines, Unknown, Viet-Nam, West Pacific.	7	12	....	CA, DE, FL, HI, WA
Aircraft					
Cargo					
sonia obeditalis Walker (Noctuidae)	Okinawa, Philippines	....	3	....	CA, DE
Aircraft					
raudiella inclusa (Frauenfeld) (Cecidomyiidae)	Yugoslavia	1	....	....	TX
Phragmites communis (reed)					
aucothrips glaucus (Bagnall) (Thripidae)	South Africa	1	....	....	MD
Protea sp. (cut flowers)					
obitermes sulphureus (Haviland) (Termitidae)	Thailand	1	....	....	CA
Wood					
ammodes geometrica (Fabricius) (Noctuidae)	Asia (country-?), Guam(?), Japan, Thailand, Unknown, Viet-Nam, West Pacific.	3	11	....	AK, CA, DE, HI, WA
Aircraft					
Cargo					
aptostethus manillensis (Stal) (Lygaeidae)	Hawaii	1	....	....	HI
Dendrobium sp. (cut flowers)					
yllotalpa africana Palisot de Beauvois (Gryllotalpidae)	Asia (country-?), Japan, Okinawa, Philippines, Thailand, Unknown, Viet-Nam.	6	18	....	AK, CA, DE, HI, WA
Aircraft					
Baggage					
Cargo					
Mail					
yllus bimaculatus DeGeer (Gryllidae)	Asia (country-?), Japan, Okinawa, Philippines, Thailand, Unknown, Viet-Nam, West Pacific.	26	127	....	AK, CA, DE, HI, NY, SC, TX, WA.
Aircraft					
Baggage					
Cargo					
Mail					
Stores					
yllus capitatus Saussure (Gryllidae)	Ecuador, Panama	1	2	....	AL, FL
Aircraft					
Soil					
Stores (in storeroom)					
tognathus minutus Gillogly (Nitidulidae)	Fiji	....	1	....	HI
lumeria sp. (cut flowers)					
tognathus pacificus Gillogly (Nitidulidae)	Fiji, Guam	2	2	....	HI
lumeria sp. (cut flowers)					
toncus fallax Grouvelle (Nitidulidae)	Kenya	....	....	1	NY
yphaene sp. (palm seed)					
toncus ocularis (Fairmaire) (Nitidulidae)	Tahiti	1	....	....	HI
haoemeria magnifica (flower)					
risina brillians Barnes & Mc Dunnough (Zygaenidae)	Mexico	1	....	1	CA, TX
runus persica (peach)					
itis sp. (grape leaf)					
liothis armigera (Hubner) (Noctuidae)	Asia (country-?)	....	9	....	AK, WA
ircraft					
liothis assulta (Guenee) (Noctuidae)	Asia (country-?)	....	1	....	WA
ircraft					
lula undalis (Fabricius) (Pyraustidae)	Spain	....	1	....	LA
rassica rapa (turnip)					
ichroa australis (Lepeletier) (Tenthredinidae)	Germany	1	....	....	DE
argo					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED 1
Hemimene juliana (Curtis) (Olethreutidae)	Italy	1	....	....	MA
Castanea sativa (European chestnut)					
Hermonassa cecilia Butler (Noctuidae)	Asia (country-?)	....	1	....	WA
Aircraft					
Herpetogramma licarsisalis (Walker) (Pyraustidae)	Asia (country-?), Hawaii, Japan.	4	10	....	HI
Aircraft					
Baggage					
Hesperotettix viridis (Thomas) (Acrididae)	Mexico	1	....	....	TX
Automobile					
Heterobostrychus aequalis (Waterhouse) (Bostrichidae)	Asia (country-?), India, Philippines, Singapore, Thailand, Unknown, Viet-Nam.	147	6	....	AK, AL, CA, FL, GA, LA, MD, NY, PA, VA, WA
Aircraft					
Cargo					
Cargo hold (of ship)					
Dunnage					
Wood					
Hexaleurodicus ferrisi Sampson & Drews (Aleyrodidae)	Mexico	1	....	....	CA
Gardenia sp. (cut flowers)					
Hippia mumetes (Cramer) (Notodontidae)	Unknown	....	1	....	PR
Aircraft					
Homalodisca ichthyocephala (Signoret) (Cicadellidae)	Mexico	6	....	....	TX
Cucumis melo (melon)					
Cucumis melo var. cantalupensis (cantaloup)					
Homoeoxipha lycoides (Walker) (Gryllidae)	Japan	1	....	....	CA
Cargo					
Homorocoryphus lineosus (Walker) (Tettigoniidae)	Asia (country-?)	....	1	....	WA
Aircraft					
Homorocoryphus nitidulis (Scopoli) (Tettigoniidae)	England	....	1	....	CA
Aircraft					
Hosunka hakonensis (Matsumura) (Delphacidae)	Asia (country-?)	....	1	....	DE
Aircraft					
Hulodes caranea (Cramer) (Noctuidae)	Viet-Nam	1	....	....	AL
Cargo					
Hyadaphis foeniculi (Passerini) (Aphididae)	England	1	....	....	MA
Dahlia sp. (cut flowers)					
Hylurgops palliatus (Gyllenhal) (Scolytidae)	Belgium, Denmark, Finland, Germany, Yugoslavia.	4	1	....	FL, GA, MN,
Dunnage					
Wood (crate)					
Hylurgus ligniperda (Fabricius) (Scolytidae)	Italy, Portugal	2	....	....	GA
Wood (crate)					
Hypoborus ficus Erichson (Scolytidae)	Italy, Spain	....	....	4	FL, MA, NJ,
Ficus sp. (fig cutting)					
Ficus sp. (fig plant)					
Hypocala deflorata (Fabricius) (Noctuidae)	Japan, Panama	1	1	....	DE, HI
Aircraft					
Cargo					
Hyposipalus gigas (Fabricius) (Curculionidae)	Japan	1	....	....	NY
Baggage					
Hypothenemus hampei (Ferrari) (Scolytidae)	Africa (country-?), Angola, Argentina, Brazil, Cameroon, Colombia, Congo, Ethiopia, Ghana, Guatemala, Guinea, India, Indonesia, Ivory Coast, Kenya, Liberia, Malaysia, Mexico, Nicaragua, Rwanda, Singapore, Uganda.	72	....	....	IL, LA
Coffea sp. (coffee seed)					
Inazuma dorsalis (Motschulsky) (Cicadellidae)	Asia (country-?), Okinawa, Spain(?), Viet-Nam(?).	3	1	....	DE, WA
Aircraft					
Cargo					
Ischnodemus darwini Slater (Lygaeidae)	South Africa	....	1	....	NY
Citrus limon (lemon)					
Isorhinus undatus Champion (Curculionidae)	Mexico	....	....	2	TX
Bromeliad (plant)					
Tillandsia sp. (bromeliad plant)					
Kleidocerys truncatulus (Walker) (Lygaeidae)	England	....	....	1	DC
Calluna vulgaris (leaf)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
Kleidocerys truncatulus (Walker) (Lygaeidae) (?)	England	1			IL
Calluna vulgaris (leaf)					
Lacon scabrosus Candeze (Elateridae)	Mexico			2	TX
Plants (mixed)					
Lampides boeticus (Linnaeus) (Lycaenidae)	Hawaii	1			HI
Canavalia cathartica (flower)					
Lampra bellula Lewis (Buprestidae) (?)	Japan (?)	1			CA
Dunnage					
Larinus scolymi Olivier (Curculionidae)	Spain	1			MI
Cynara scolymus (artichoke)					
Lasioptera arundinis Schiner (Cecidomyiidae)	Austria	1			TX
Phragmites sp. (reed mats)					
Laspeyresia araucaria Pastrana (Olethreutidae) (?)	Brazil	1			CA
Araucaria angustifolia (seed)					
Laspeyresia fabivora Meyrick (Olethreutidae)	Dominican Republic	1			PR
Phaseolus sp. (bean pod)					
Laspeyresia splendana (Hubner) (Olethreutidae)	Azores, France, Germany, Greece, Italy, Netherlands, Portugal, Spain, Switzerland.	46	1		FL, IL, MA, NY, OH, PA, PR, TX.
Castanea sativa (European chestnut)					
Laspeyresia strobiliella (Linnaeus) (Olethreutidae)	Europe (country-?), Germany, Poland, Switzerland.	7			MI, NY, OH
Picea sp. (spruce cone)					
Lema bilineata Germar (Chrysomelidae)	Chile	1			NY
Cucumis melo (melon)					
Lepidosaphes bladhiae Takahashi (Diaspididae)	Guam, Philippines, Thailand	2	1		CA
Areca catechu (betel nut)					
Cocos nucifera (coconut)					
Lepidosaphes conchiformioides Borchsenius (Diaspididae)	Japan		11	1	CA, HI, WA
Diospyros kaki (persimmon)					
Wisteria sp. (wisteria plant)					
Lepidosaphes esakii Takahashi (Diaspididae)	Guam, Kwajalein, Philippines, Unknown.	10			CA, HI
Cocos nucifera (coconut)					
Lepidosaphes euryae (Kuwana) (Diaspididae)	Japan		1		OR
Eurya japonica (leaf)					
Lepidosaphes kamakurensis Kuwana (Diaspididae)	Japan, Korea	5			AK, HI, WA
Camellia sp. (cut flowers)					
Lepidosaphes pistaciae Archangelskaia (Diaspididae)	Lebanon	1			MA
Pistacia sp. (pistache nut)					
Lepidosaphes spinulosa Beardsley (Diaspididae)	Philippines	1			CA
Psidium guajava (guava)					
Lepidosaphes zelkovae Takagi (Diaspididae)	Japan			1	WA
Zelkova sp. (zelkova stem)					
Leptoglossus chilensis Spinola (Coreidae)	Chile	15			NY
Vitis sp. (grape)					
Leucania formosana (Butler) (Noctuidae) (?)	Asia (country-?)	1	3		AK, WA
Aircraft					
Leucania hamifera Walker (Noctuidae)	Asia (country-?), Japan		2		CA
Aircraft					
Leucania loreyi (Duponchel) (Noctuidae)	Asia (country-?), Okinawa		6		AK, WA
Aircraft					
Leucania yu Guenee (Noctuidae)	Asia (country-?)		1		WA
Aircraft					
Leucaspis candida (Targioni-Tozzetti) (Diaspididae)	India	1			PA
Wood (crates)					
Leucaspis loewi Colvee (Diaspididae)	Azores, Germany	2			CA, MA
Pinus sp. (pine leaf)					
Leucaspis riccae (Targioni-Tozzetti) (Diaspididae)	Italy	1			NY
Olea europaea (olive)					
Leucinodes orbonalis Guenee (Pyraustidae)	Ghana, Ivory Coast, Liberia, Senegal, Togo.	5			MD, NY, VA
Fruit - unidentified					
Solanum melongena (eggplant)					
Limonia consimilis (Zetterstedt) (Tipulidae)	Japan			1	HI
Plant (bonsai tree)					
Lincus spathuliger Breddin (Pentatomidae)	Surinam			1	PR
Oncidium sp. (orchid plant)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Liogenys macropelma Bates (Scarabaeidae) Aircraft Cargo	Central America (country-?), Panama, Unknown.	1	59	....	FL, PR, SC, VI
Liogenys quadridens (Fabricius) (Scarabaeidae) Cargo	Colombia	1	....	....	FL
Liriomyza braziliensis (Frost) (Agromyzidae) Solanum tuberosum (potato)	Colombia	2	....	....	FL
Lobesia botrana (Schiffermuller) (Olethreutidae) Vitis sp. (grape)	Italy, Jordan, Yugoslavia	3	....	....	NY
Locusta migratoria Linnaeus (Acrididae) Aircraft	Japan, Okinawa	....	2	....	CA, TX
Lophoptera ferrinalis (Walker) (Noctuidae) Cargo	Philippines	1	....	....	DE
Lophoptera illucida (Walker) (Noctuidae) Aircraft	Asia (country-?)	....	1	....	CA
Loxoblemmus equestris Saussure (Gryllidae) Aircraft	Asia (country-?)	....	8	....	AK, WA
Lyctoxylon japonum Reitter (Lyctidae) Wood	India, Japan	2	....	....	CA, LA
Lygaeus albo-ornatus Blanchard (Lygaeidae) Cucumis melo (melon)	Chile	1	....	....	NY
Macrodactylus mexicanus Burmeister (Scarabaeidae) Pyrus communis (pear)	Mexico	1	....	....	TX
Macropygium reticulare (Fabricius) (Pentatomidae) Bromeliad (plant)	Mexico	....	....	1	TX
Malacorhinus irregularis Jacoby (Chrysomelidae) Acalypha sp. (copperleaf cutting) Lycopersicon esculentum (tomato)	Mexico	1	....	1	AZ, TX
Mamestra brassicae (Linnaeus) (Noctuidae) Beta vulgaris var. cicla (swiss chard) Brassica oleracea var. botrytis (cauliflower) Brassica oleracea var. capitata (cabbage) Lactuca sativa (lettuce) Petroselinum crispum (parsley) Raphanus sativus (radish)	Belgium, England, France, Germany, Italy, Japan, Netherlands, Portugal, Spain.	....	32	....	AL, FL, LA, NY, PA, PR, WA
Manopus simillimus Moser (Scarabaeidae) Aircraft	Colombia	....	1	....	FL
Maruca testulalis (Geyer) (Pyraustidae) Aircraft Cajanus cajan (pigeonpea) Cargo Phaseolus vulgaris (string bean) Sesbania grandiflora (flower)	American Virgin Islands, Asia (country-?), Dominican Republic, Guam, Hawaii, Japan, Panama, Philippines, Puerto Rico, Viet-Nam.	16	16	....	AK, CA, DE, HI, LA, NY, WA
Matsumuraeses phaseoli (Matsumura) (Olethreutidae) Phaseolus vulgaris (string bean)	Japan	....	9	....	OR
Mecidea major Sailer (Pentatomidae) Aircraft	Viet-Nam(?)	....	1	....	HI
Mecopoda elongata (Linnaeus) (Tettigioniidae) Aircraft	Asia (country-?), Okinawa, Thailand, Viet-Nam, West Pacific.	1	13	....	AK, CA, DE WA
Megacerus cubiciformis (Sharp) (Bruchidae) Operculina tuberosa (wood-rose)	Mexico	1	....	1	TX
Megasoma elephas (Fabricius) (Scarabaeidae) Aircraft	Panama	....	1	....	FL
Megasoma gyas (Herbst) (Scarabaeidae) Aircraft	Trinidad	....	1	....	FL
Megastigmus borriesi Crosby (Torymidae) Abies veitchii (seed)	Korea	....	....	1	DC
Megastigmus cryptomeriae Yano (Torymidae) Chamaecyparis lawsoniana (seed) Chamaecyparis lawsoniana pyramidalis (seed)	Italy	....	....	2	NJ
Megastigmus firmae Kamijo (Torymidae) Abies firma (seed)	Japan	....	....	1	NJ
Megastigmus pistaciae Walker (Torymidae) Pistacia sp. (pistache seed) Seed - unidentified	England, Unknown	1	....	1	NJ, NY

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NUMBER INTERCEPTIONS IN: NONENTRY	NUMBER INTERCEPTIONS IN: PROPAGATION	COLLECTED IN-
gastignus seitneri Hoffmeyer (Torymidae)	England, Soviet Union	....	....	2	NJ
Larix europaea (seed)					
Larix sibirica (seed)					
gastignus strobilobius Ratzeburg (Torymidae)	Austria, Denmark, Germany, India, Soviet Union.	....	....	6	NJ
Abies sibirica (seed)					
Picea abies (seed)					
Picea morinda (seed)					
Picea omorika (seed)					
gastignus suspectus Borries (Torymidae)	Italy	....	....	3	NJ
Abies cephalonica (seed)					
Abies nordmanniana (seed)					
gastignus suspectus pinsapinis Hoffmeyer (Torymidae)	England (?)	....	....	1	NJ
Abies pinsape (seed)					
lanaspis inopinata (Leonardi) (Diaspididae)	Iran, Lebanon	2	....	....	CA, VA
Pistacia sp. (pistache nut)					
lanaspis paulista (Hempel) (Diaspididae)	Argentina, Bolivia	2	....	....	FL
Laurus sp. (laurel leaf)					
lanaspis tenax McKenzie (Diaspididae)	St. Kitts	....	....	1	FL
Dendrobium sp. (orchid plant)					
lanocoryphus albomaculatus (Goeze) (Lygaeidae)	France	1	....	....	NY
Cupressus sp. (cypress cone)					
lanoplus devastator Scudder (Acrididae)	Unknown	....	1	....	CA
Aircraft					
Ligethes aeneus Fabricius (Nitidulidae)	Europe (country-?)	1	....	....	DE
Cargo					
olontha japonica Burmeister (Scarabaeidae)	Asia (country-?)	....	2	....	AK
ircraft					
olontha japonica Burmeister (Scarabaeidae) (?)	Asia (country-?)	....	2	....	WA
ircraft					
olontha melolontha (Linnaeus) (Scarabaeidae)	Germany, Switzerland	....	2	....	NY
ircraft					
bracis mexicana Guerin-Meneville (Membracidae)	Costa Rica (?)	....	1	....	FL
ircraft					
aleptea brevicornis (Linnaeus) (Acrididae)	Panama	....	4	....	FL
ircraft					
amasius callizona (Chevrolat) (Curculionidae)	Mexico	....	....	1	TX
lants (mixed)					
amasius hemipterus sericeus (Olivier) (Curculionidae)	Panama (?)	....	1	....	FL
ircraft					
amasius quadrilineatus Champion (Curculionidae)	Honduras	....	....	1	FL
romeliad (plant)					
ioche vittaticollis (Stal) (Gryllidae)	Japan	....	1	....	CA
ircraft					
riona trisignata Boheman (Chrysomelidae)	Mexico, Nicaragua	8	....	1	FL, LA, TX
hamaedorea sp. (palm leaf)					
oriandrum sativum (leaf)					
rchid (plant)					
riona trisignata Boheman (Chrysomelidae) (?)	Mexico	1	....	....	TX
hamaedorea sp. (palm leaf)					
relus ericae (Gyllenhal) (Curculionidae)	Germany	1	....	....	MI
lluna vulgaris (heather)					
ocentrum triangulatum (Brunner) (Tettigoniidae)	Bermuda	....	1	....	PR
ircraft					
sestes dominicanus (Jekel) (Bruchidae)	Dominican Republic	....	....	1	PR
ed pod - unidentified					
sestes dominicanus (Jekel) (Bruchidae) (?)	Mexico	....	....	1	AZ
esalpinia sp. (seed pods)					
bea rugicollis (Walker) (Lyctidae)	Brazil, Hong Kong, India, Japan, Philippines, Taiwan, Trinidad, Zanzibar.	21	2	....	AZ, CA, FL, GA, LA, MA, NY, OR, SC
mbusa sp. (bamboo)					
nnage					
rb					
cking material					
ant - unidentified					
ores (in storeroom)					
od					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Miogryllus ensifer (Scudder) (Gryllidae) Aircraft	Venezuela	....	1	....	FL
Mocis frugalis (Fabricius) (Noctuidae) Aircraft Cargo	Asia (country-?), Japan, Okinawa, Philippines, Viet-Nam.	3	8	....	AK, CA, DE, WA
Mocis undata (Fabricius) (Noctuidae) Aircraft	Asia (country-?), Japan	1	1	....	AK, CA
Modicogryllus confirmatus (Walker) (Gryllidae) Aircraft Cargo	Asia (country-?), Philippines, Viet-Nam.	7	10	....	AK, DE, N
Modicogryllus siamensis Chopard (Gryllidae) Aircraft	Asia (country-?)	....	1	....	WA
Monellia costalis (Fitch) (Aphididae) Carya sp. (pecan leaf)	Mexico(?)	1	....	....	TX
Monosteira unicostata Mulsant & Rey (Tingidae) Punica granatum (pomegranate)	Italy	1	....	....	NY
Mormidea angustata Stal (Pentatomidae) Cattleya sp. (orchid plant)	Panama	....	....	1	FL
Mormidea collaris Dallas (Pentatomidae) Bromeliad (plant)	Mexico	....	....	1	TX
Myocalandra exarata (Boheman) (Curculionidae) Bambusa sp. (bamboo)	India	1	....	....	PA
Nasutitermes corniger (Motschulsky) (Termitidae) Bark (on log)	Costa Rica	1	....	....	LA
Nasutitermes costalis (Holmgren) (Termitidae) Saccharum officinarum (sugarcane)	Martinique, St. Kitts	2	....	....	NY, VI
Nasutitermes nigriceps (Haldeman) (Termitidae) Tillandsia sp. (bromeliad plant)	Mexico	....	....	1	TX
Naupactus xanthographus (Germar) (Curculionidae) Vitis sp. (grape)	Chile	1	....	....	NY
Nemapogon parasitella (Hubner) (Tineidae) Dunnage	Belgium	....	1	....	TX
Neoleucinodes elegantalis (Guenee) (Pyraustidae) Cyphomandra betacea (tree tomato) Lycopersicon esculentum (tomato) Solanum melongena (eggplant) Solanum quitoense (naranjilla)	Brazil, Colombia, Ecuador, Venezuela.	6	3	....	AL, FL, G
Nephotettix apicalis (Motschulsky) (Cicadellidae) Aircraft Cargo Stores	Asia (country-?), India, Japan, Philippines, Unknown, Viet-Nam.	27	7	....	AL, CA, D, MD, PA, WA
Nephotettix cincticeps (Uhler) (Cicadellidae) Aircraft	Asia (country-?), Philippines	....	11	....	AK, HI, W
Nephotettix impicticeps Ishihara (Cicadellidae) Aircraft Cargo Stores	Asia (country-?), India, Japan, Unknown, Viet-Nam.	3	28	....	AK, AL, C, DE, HI, LA, ?, WA
Nikkoaspis shiranensis Kuwana (Diaspididae) Bambusa sp. (bamboo leaf)	Japan	1	....	....	CA
Nilaparvata lugens (Stal) (Delphacidae) Aircraft Cargo	Asia (country-?), Philippines, Thailand, Viet-Nam.	3	6	....	DE, WA
Nisia atrovenosa (Lethierry) (Meenoplidae) Aircraft Cargo	Asia (country-?), Japan, Okinawa, Viet-Nam, West Pacific.	11	3	....	DE, HI, W
Nysius huttoni B. White (Lygaeidae) Fruit - unidentified	New Zealand	....	1	....	HI
Nysius nemorivagus White (Lygaeidae) Araucaria heterophylla (tree)	Hawaii	1	....	....	HI
Ochropleura triangularis Moore (Noctuidae) Aircraft	Asia (country-?), Japan	....	2	....	CA, WA
Ochrostomus moa (Barber) (Lygaeidae) Orchid (plant)	Bahamas	....	....	1	FL
Oechalia schellenbergi (Guerin-Meneville) (Pentatomidae) Juniperus sp. (juniper cone)	New Caledonia	1	....	....	HI

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NUMBER INTERCEPTIONS IN: NONENTRY	NUMBER INTERCEPTIONS IN: PROPAGATION	COLLECTED IN-
edaleonotus enigma (Scudder) (Acrididae)	Unknown	....	1	....	CA
Aircraft					
edionychus virgatus Harold (Chrysomelidae) (?)	Mexico	....	1	....	TX
Vehicle					
gdoecosta biannularis (Boheman) (Chrysomelidae) (?)	Mexico	....	....	1	AZ
Bromeliad (plant)					
mmatophora fulvastra Guenee (Noctuidae)	Japan	....	2	....	CA
Aircraft					
mophoita aequinoctialis (Linnaeus) (Chrysomelidae) (?)	Panama (?)	....	1	....	FL
Aircraft					
mphisa anastomosalis (Guenee) (Pyraustidae)	Asia (country-?), Hawaii	2	2	....	AK, DE, HI
Aircraft					
Cargo					
Ipomoea batatas (sweetpotato)					
ncometopia clarior (Walker) (Cicadellidae)	Mexico	1	....	....	TX
Chamaedorea sp. (palm leaf)					
phiusa indiscriminata (Hampson) (Noctuidae)	Asia (country-?)	....	1	....	WA
Aircraft					
olomus nigripennis Dallas (Pentatomidae)	Mexico	1	....	....	TX
Solanum melongena (eggplant)					
ogona sacchari (Bojer) (Tineidae)	Azores, Cape Verde Islands	2	....	1	MA
Lilium sp. (lily plant)					
Musa sp. (banana)					
Saccharum officinarum (sugarcane)					
untiaspis philococcus (Cockerell) (Diaspididae)	Mexico	....	....	3	TX
Astrophytum sp. (cactus plant)					
Cereus sp. (cactus plant)					
Mammillaria sp. (cactus plant)					
chamoplatus mammaeferus (Quaintance & Baker) (Aleyrodidae)	American Samoa	1	....	....	HI
Codiaeum sp. (croton leaf)					
chidophilus atterrimus (Waterhouse) (Curculionidae)	Hawaii	5	....	1	HI
Orchid (cut flower)					
nithospila submonstrans Walker (Geometridae)	Asia (country-?)	....	1	....	WA
Aircraft					
sillus maculatus (Fieber) (Lygaeidae)	France	1	....	....	NY
Cupressus sp. (cypress cone)					
thezia pseudinsignis Morrison (Ortheziidae)	Mexico	1	....	....	TX
Gardenia sp. (cut flower)					
thotomicus erosus (Wollaston) (Scolytidae)	Italy, Portugal	4	....	....	FL, LA, MD
Wood (crate)					
trinia nubilalis (Hubner) (Pyraustidae)	Asia (country-?), Italy, Japan, Viet-Nam.	7	14	....	CA, DE, NY, OR, WA
Capsicum sp. (pepper)					
Cargo					
Phaseolus sp. (bean pod)					
Phaseolus vulgaris (string bean)					
Sorghum vulgare (sorghum)					
Zea mays (corn cob)					
Zingiber officinale (ginger root)					
Gema melanopus (Linnaeus) (Chrysomelidae)	England, Yugoslavia	....	....	2	MI, NY
Citrus sp. (plant)					
Nursery stock					
Cla chinensis (Thungberg) (Acrididae)	Hong Kong (?)	1	....	....	WA
Baggage					
Ocarenus hyalinipennis (Costa) (Lygaeidae)	Greece	....	....	1	NY
Abiscus esculentus (okra)					
Ocarenus maculatus Stal (Lygaeidae)	South Africa	1	....	....	MD
rotea sp. (cut flowers)					
Ocetonia jacunda Faldermann (Scarabaeidae)	Asia (country-?)	....	1	....	WA
ircraft					
Onopterus mucronatus (Olivier) (Elateridae)	Asia (country-?)	....	1	....	HI
ircraft					
Odes scrobiculata (Fabricius) (Noctuidae)	Asia (country-?), Philippines, Thailand.	2	2	....	CA, DE, WA
ircraft					
argo					
Othyrea funesta (Poda) (Scarabaeidae)	Japan	....	1	....	CA
inus sp. (pine leaf)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Ozophora atropicta Barber (Lygaeidae)	Bahamas	....	1	....	FL
Aircraft					
Pachybrachius nietneri (Dohrn) (Lygaeidae)	Asia (country-?), Japan, Okinawa, Philippines(?), Thailand, Viet-Nam, West Pacific.	2	34	....	AK, CA, DE
Aircraft					
Cargo					
Pachymerus nucleorum (Fabircius) (Bruchidae)	Brazil	1	....	....	AZ
Orbignya sp. (babassu nut)					
Palpita unionalis (Hubner) (Pyraustidae)	American Samoa, Fiji, Thailand	5	....	....	CA, HI, WA
Jasminum sp. (cut flowers)					
Pangaeus piceatus Stal (Cydnidae)	Guatemala	1	....	....	FL
Cargo					
Parabucrates clausus (Scudder) (Tettigoniidae)	Mexico	....	1	....	TX
Grain (residue)					
Parallelodiplosis cattleyae (Molliard) (Cecidomyiidae)	Bahamas, Dominica, Honduras, Jamaica, Mexico, Panama.	....	....	7	FL, PR, TX
Broughtonia sp. (orchid plant)					
Orchid (plant)					
Paraluperodes suturalis (Motschulsky) (Chrysomelidae)	Asia (country-?), Philippines, Viet-Nam.	4	5	....	AK, DE, TX
Aircraft					
Cargo					
Paramesodes albinervosus (Matsumura) (Cicadellidae)	Japan	....	1	....	CA
Aircraft					
Parisoschoenus flavolimbatus Champion (Curculionidae)	Mexico	1	....	....	TX
Chamaedorea sp. (palm leaf)					
Parlatoria blanchardi (Targioni-Tozzetti) (Diaspididae)	Algeria, Israel, Unknown	2	17	....	MA, NY
Phoenix dactylifera (date)					
Parlatoria cinerea Doane & Hadden (Diaspididae)	Brazil, Colombia, Ecuador, Honduras, Israel, Mexico, Panama, Panama(?), South Africa, Spain, Tahiti, Taiwan, Thailand, Unknown.	12	75	....	CA, IL, LA PR, TX
Citrus aurantifolia (lime)					
Citrus grandis (pummelo)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Citrus sp. (leaf)					
Parlatoria fulleri Morrison (Diaspididae)	Australia	1	....	....	CA
Leaf - unidentified					
Parlatoria zizyphus (Lucas) (Diaspididae)	Algeria, Asia (country-?), China, Dominican Republic, Greece, Guinea, Haiti, Hawaii, Hong Kong, India, Indonesia, Italy, Japan, Malta, Morocco, Okinawa, Pakistan, Philippines, Senegal, South Africa, Spain, Tahiti, Taiwan, Thailand, Togo, Trinidad, Tunisia, Unknown, Viet-Nam.	140	51	....	AK, AL, CA, HI, IL, LA, MD, MI, NY, PA, PR, TX, VI, WA
Citrus aurantifolia (lime)					
Citrus grandis (pummelo)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (seeet orange)					
Citrus sinensis (sweet orange)					
Citrus sp. (fruit, leaf, & peel)					
Fortunella sp. (kumquat leaf)					
Parmena balteatus (Linnaeus) (Cerambycidae)	Italy	1	....	....	NY
Allium sativum (garlic)					
Pealius hibisci (Kotinsky) (Aleyrodidae)	Hawaii	1	....	....	HI
Gardenia sp. (cut flower)					
Pectinophora gossypiella (Saunders) (Gelechiidae)	Dominican Republic, Haiti, Hawaii, Kenya, Mexico.	10	....	....	CA, FL, HI, PR
Gossypium sp. (cotton boll)					
Hibiscus esculentus (okra)					
Periphyllus aceris (Koch) (Aphididae)	France	....	2	....	MA
Acer pseudoplatanus (leaf)					
Phaeochrous asiaticus Lewis (Scarabaeidae)	Asia (country-?)	....	1	....	AK
Aircraft					
Phaneroptera falcata (Poda) (Tettigoniidae)	Asia (country-?)	....	1	....	WA
Aircraft					
Phaneroptera furcifera Stal (Tettigoniidae)	Asia (country-?), Japan, Unknown.	1	10	....	AK, CA, HI
Aircraft					
Baggage					
Pheidole punctatissima Mayr (Formicidae)	Costa Rica, Mexico	....	....	5	CA, TX
Bromeliad (plant)					
Orchid (plant)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NUMBER INTERCEPTIONS IN: NONENTRY	NUMBER INTERCEPTIONS IN: PROPAGATION	COLLECTED IN-
nacaspis dendrobii Kuwana (Diaspididae)	Thailand	....	....	1	NJ
nda sp. (orchid leaf)					
eoeca uterella (Walsingham) (Tineidae)	Hawaii	1	....	....	HI
od					
egetonia delatrix Guenee (Noctuidae)	Asia (country-?), Japan	....	2	....	CA
rcraft					
eosinus rudis Blandford (Scolytidae)	Japan	....	6	....	MN
nnage					
eotribus scarabaeoides (Bernard) (Scolytidae)	Israel, Italy	1	....	1	NY, PA
ea europaea (olive stem)					
gophora meticulosa (Linnaeus) (Noctuidae)	England(?), Unknown	....	2	....	AK, DE
rcraft					
ctinus callosus Boheman (Curculionidae)	South Africa	5	....	....	NY
tis sp. (grape)					
donoma tricolor (Arrow) (Dermestidae)	Pakistan, Unknown	1	1	....	PA, SC
rgo					
rgo hold (of ship)					
gmataecia castaneae (Hubner) (Cossidae)	Austria	2	....	....	MD
ragmites sp. (reed mats)					
ys agrapta Hampson (Noctuidae)	El Salvador	....	1	....	DE
rcraft					
lophaga tumulosa Bates (Scarabaeidae)	Guatemala	2	....	....	FL
rysanthemum sp. (cut flowers)					
is brassicae (Linnaeus) (Pieridae)	Belgium, Europe (country-?), Germany, Greece, Portugal, Spain.	4	5	....	AL, DE, FL, LA, MI, TX
assica oleracea var. botrytis (cauliflower)					
assica oleracea var. capitata (cabbage)					
rgo					
odorus hybneri (Gmelin) (Pentatomidae)	Asia (country-?), Okinawa, Viet-Nam(?).	....	4	....	AK, CA, HI, WA.
rcraft					
ogenes chalcographus (Linnaeus) (Scolytidae)	Belgium, Germany, Sweden	5	2	....	FL, MN, PA, TX.
ck (on log)					
nnage					
od (crate)					
ococcus dorsospinosus Ezzat & McConnell (Pseudococococcidae)	Hong Kong	1	....	....	WA
tchi chinensis (litchi)					
ococcus lilacinus (Cockerell) (Pseudococcidae)	Guam, Hong Kong, Philippines	13	1	....	CA, HI, WA
pinia purpurata (cut flower)					
ona squamosa (sweetsop)					
sium domesticum (langsat)					
pleura kaempferi (Fabricius) (Cicadidae)	Asia (country-?)	....	1	....	AK
rcraft					
pleura nobilis (Germar) (Cicadidae)	Viet-Nam	1	....	....	DE
go					
pus ruqulosus Chapuis (Platypodidae)	Costa Rica	4	....	....	AL, FL, LA
l					
senta illecta (Walker) (Noctuidae)	Asia (country-?)	....	2	....	AK, WA
rcraft					
senta illecta (Walker) (Noctuidae) (?)	Asia (country-?)	....	2	....	AK, WA
rcraft					
ia crossota (Dallas) (Pentatomidae)	Asia (country-?)	....	2	....	AK, WA
rcraft					
eiogryllus guttiventris (Walker) (Gryllidae)	Asia (country-?), Japan, Okinawa, Philippines, Taiwan, Thailand, Unknown, Viet-Nam, West Pacific.	62	121	....	AK, CA, DE, HI, NJ, NY, SC, WA.
rcraft					
gage					
go					
l					
eiogryllus guttiventris (Walker) (Gryllidae) (?)	Thailand	....	1	....	AK
rcraft					
a collaris (Fabricius) (Bibionidae)	Peru(?)	....	1	....	TX
rcraft					
ellia abietina (Seitner) (Cecidomyiidae)	Austria, Germany, Italy	....	....	9	NJ, WA
les nordmanniana (seed)					
ea abies (seed)					
ea alba (seed)					
ea excelsa (seed)					
ea omorika (seed)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
"Plusia" limbirena Guenee (Noctuidae)	Azores	....	....	1	MA
Plant - unidentified					
Poecilaspis angulata (Germar) (Chrysomelidae) (?)	Mexico	....	....	1	TX
Plants (mixed)					
Poeciloscarta histrio (Fabricius) (Cicadellidae)	Jamaica	....	1	....	FL
Aircraft					
Polistes exclamans picturatus Bequaert & Salt (Vespidae) (?)	Bahamas	....	1	....	MA
Aircraft					
Polydesma umbricola Boisduval (Noctuidae)	Asia (country-?), Philippines	1	4	....	DE, WA
Aircraft					
Cargo					
Polyglypta dispar Fowler (Membracidae)	Mexico	....	....	1	TX
Cactus (plant)					
Ponana insularis Caldwell (Cicadellidae)	Unknown	....	1	....	PR
Aircraft					
Popillia japonica Newman (Scarabaeidae)	Asia (country-?), Japan, Unknown.	2	54	....	AK, CA, DE, WA
Aircraft					
Cargo					
Popillia lewisi Arrow (Scarabaeidae)	Asia (country-?), Okinawa, Unknown.	2	34	....	AK, CA, DE,
Aircraft					
Cargo					
Porthetria dispar (Linnaeus) (Liparidae)	Spain	....	1	....	DE
Aircraft					
Prasocuris junci Brahm (Chrysomelidae) (?)	Portugal (?)	....	1	....	MA
Vegetables (mixed)					
Prays citri Milliere (Yponomeutidae)	Italy, Philippines	1	1	....	HI, NY
Citrus aurantifolia (lime)					
Citrus medica (citron)					
Prays fulvocanellus Walsingham (Yponomeutidae)	Hawaii	1	....	....	HI
Pelea anisata (berry)					
Prays oleela (Fabricius) (Yponomeutidae)	Cyprus, Italy, Jordan	4	....	....	NY
Olea europaea (olive)					
Pria antennata Grouvelle (Nitidulidae)	South Africa	2	....	....	IL, MD
Protea sp. (cut flowers)					
Proarna hilaris (Germar) (Cicadidae)	Nicaragua	1	....	....	CA
Musa sp. (banana)					
Protaetia fusca (Herbst) (Scarabaeidae)	Okinawa, Unknown	....	2	....	DE, HI
Aircraft					
Protaetia lewisi (Janson) (Scarabaeidae)	Asia (country-?)	1	....	....	WA
Cargo					
Protopulvinaria longivalvata Green (Coccidae)	Haiti, Panama	....	....	2	FL
Ixora sp. (ixora plant)					
Orchid (plant)					
Pseudaletia separata (Walker) (Noctuidae)	Asia (country-?)	....	2	....	WA
Aircraft					
Pseudaonidia trilobitiformis (Green) (Diaspididae)	Brazil, Dominican Republic, Japan, Mexico, Philippines, Taiwan, Trinidad, Venezuela.	7	16	1	CA, FL, HI, PR, WA
Citrus aurantifolia (lime)					
Citrus grandis (pummelo)					
Citrus limon (lemon)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Citrus sp. (leaf)					
Mangifera indica (mango)					
Nerium sp. (oleander leaf)					
"Pseudococcus" hispidus Morrison (Pseudococcidae)	Singapore	....	....	1	HI
Licuala spinosa (cut flower)					
Pseudoparlatoria giffardi Adachi & Fullaway (Diaspididae)	Hawaii	3	....	....	HI
Araucaria columnaris (leaf)					
Araucaria heterophylla (leaf)					
Pseudophera contraria (Walker) (Cicadellidae)	Panama	....	1	....	FL
Aircraft					
Psylla minuticona Crawford (Psyllidae)	Mexico	1	....	....	TX
Cucumis melo var. cantalupensis (cantaloup)					
Psylliodes chrysocephala (Linnaeus) (Chrysomelidae) (?)	Greece	1	....	....	NY
Asparagus officinalis (asparagus)					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NUMBER INTERCEPTIONS IN: NONENTRY	NUMBER INTERCEPTIONS IN: PROPAGATION	COLLECTED IN-
rochlorus tropicalis (van der Goot) (Aphididae)	Asia (country-?)	....	1	....	AK
ircraft					
vinaria mesembryanthemi (Vallot) (Coccidae)	Portugal	....	....	1	MI
lesembryanthemum sp. (leaf)					
ohita cervina Distant (Delphacidae)	Asia (country-?)	....	1	....	WA
ircraft					
o mexicanus Cockerell (Pseudococcidae)	Mexico	1	....	2	CA, TX
maryllis sp. (amaryllis bulb)					
itrus sp. (leaf)					
elargonium sp. (geranium cutting)					
o ulter Ferris Pseudococcidae)	Guatemala	....	....	1	FL
rchid (plant)					
gocorypha hamata (Scudder) (Tettigoniidae)	Mexico	1	....	....	TX
hamaedorea sp. (palm leaf)					
gocorypha sallei Saussure (Tettigoniidae)	Panama	....	1	....	SC
ircraft					
opotosia pryeri (Janson) (Scarabaeidae)	Asia (country-?)	....	1	....	AK
ircraft					
rhidium sanguinium (Linnaeus) (Cerambycidae)	Belgium(?)	1	....	....	TX
unnage					
chocoris apterus (Linnaeus) (Pyrrhocoridae)	Italy	....	....	1	NY
lthaea sp. (hollyhock seed)					
rococcus spinosus (Robinson) (Pseudococcidae)	Philippines	1	....	....	WA
ansium domesticum (langsat)					
lia distincta (Motschulsky) (Cicadellidae)	Okinawa, Philippines, Viet-Nam	2	1	....	DE
ircraft					
rgo					
udiereana nigriceps (Dallas) (Lygaeidae)	West Pacific	....	1	....	HI
ircraft					
eliella piceae Seitner (Cecidomyiidae)	Italy	....	....	1	NJ
cea alba (seed)					
oletis cerasi (Linnaeus) (Tephritidae)	Austria, Bulgaria, Czechoslovakia, Denmark, France, Germany, Greece, Hungary, Israel, Italy, Portugal, Spain, Unknown, Yugoslavia.	94	126	....	IL, MA, NY, PA, PR, TX, VA
unus avium (sweet cherry)					
hiqaster nebulosa (Poda) (Pentatomidae) (?)	Japan	....	1	....	CA
ircraft					
ocola ericae (Curtis) (Psyllidae)	England, Ireland	2	....	1	AK, MA, PA
lluna vulgaris (heather)					
borrhina unicolor Motschulsky (Scarabaeidae)	Taiwan	1	....	....	FL
il					
olophora incrustata Chevrolat (Cerambycidae)	Mexico	1	....	....	FL
od					
arochromus tristis Fieber (Lygaeidae)	Turkey	1	....	....	DE
rgo					
ba obstructa Moore (Noctuidae)	Japan	....	2	....	CA
rcraft					
a decessa Walker (Noctuidae)	Jamaica	....	1	....	FL
rcraft					
rda carcharias (Linnaeus) (Cerambycidae)	Italy	6	....	....	CA, LA, MD
od (crates)					
tocoris divergens Froeschner (Cydnidae)	Guatemala(?)	....	1	....	FL
rcraft					
eidereria pistaciicola (Danilevsky) (Gelechiidae)	Greece	1	....	....	NY
stacia sp. (pistache seed)					
cytus amygdali Guerin-Meneville (Scolytidae)	Israel	1	....	....	IL
cumis sativus (cucumber)					
inophara lurida (Burmeister) (Pentatomidae)	Asia (country-?), Japan, Viet-Nam.	2	20	....	AK, CA, DE, TX, WA
rcraft					
rgo					
homphalus euryae (Takahashi) (Diaspididae)	Taiwan	....	....	1	DC
ellia nokoensis (cutting)					
odes campana Guenee (Noctuidae)	Asia (country-?)	1	....	....	DE
rgo					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Sesamia inferens (Walker) (Noctuidae) Aircraft	Asia (country-?), Japan	....	14	....	AK, WA
Sesamia nonagrioides (Lefebvre) (Noctuidae) Sorghum vulgare (broomcorn)	Azores	1	....	....	MA
Sethenira ferruginea Stal (Coreidae) Orchid (plant)	Mexico	....	....	1	TX
Silba virescens Macquart (Lonchaeidae) Ficus carica (fig)	Italy	13	2	....	MA, NY
Simplicia niphona Butler (Noctuidae) Aircraft	Asia (country-?)	....	5	....	WA
Sinoxylon anale Lesne (Bostrichidae) Aircraft Wood (crates)	Asia (country-?), India, Pakistan, Philippines.	27	2	....	AK, CA, FL, MD, MI, NY, PA, SC, VA,
Sinoxylon conigerum Gerstacker (Bostrichidae) Aircraft Baggage Camellia sinensis (tea) Cargo Cargo hold (of ship) Dunnage Myristica sp. (nutmeg seed) Plant (unidentified vine) Wood (crates)	Asia (country-?), Ecuador(?), India, Pakistan, Thailand, Unknown.	166	11	....	CA, FL, GA, LA, MA, MD, PA, SC, TX.
Sirex juvencus (Linnaeus) (Siricidae) Wood	Italy	1	....	....	CA
Sirex noctilio Fabricius (Siricidae) Wood	Italy, Yugoslavia	2	....	....	CA, MD
Sitophilus rugosus (Thunberg) (Curculionidae) Orchid (plant)	Guatemala	....	....	1	FL
Solenosthedium liligerum (Thunberg) (Pentatomidae) Protea sp. (cut flowers)	South Africa	1	....	....	MD
Spermophagus bimaculatus Pic (Bruchidae) Protea sp. (cut flowers)	South Africa	1	....	....	NY
Sphenarches caffer (Zeller) (Pterophoridae) Cajanus cajan (pigeonpea)	Dominican Republic	1	....	....	NY
Spilostethus pandurus elegans (Wolff) (Lygaeidae) Vitis sp. (grape)	South Africa	1	....	....	NY
Spodoptera abyssinia Guenee (Noctuidae) Aircraft Cargo	Asia (country-?), Japan, Philippines.	1	13	....	AK, CA, WA.
Spodoptera abyssinia Guenee (Noctuidae)(?) Aircraft	Asia (country-?)	....	7	....	AK, WA
Spodoptera littoralis (Boisduval) (Noctuidae) Brassica oleracea var. capitata (cabbage) Capsicum sp. (pepper)	Italy, Spain	....	2	....	FL, MD
Spodoptera litura (Fabricius) (Noctuidae) Aircraft Brassica oleracea var. botrytis(cauliflower)	Asia (country-?), Japan, Midway(?), Okinawa, Philippines, Thailand, Unknown, Viet-Nam, West Pacific.	....	214	....	AK, CA, HI,
Spodoptera litura (Fabricius) (Noctuidae)(?) Aircraft	Asia (country-?), Japan	1	1	....	AK, CA
Spodoptera mauritia (Boisduval) (Noctuidae) Aircraft Cargo	Asia (country-?), Japan, Okinawa, Philippines, Thailand, Unknown.	5	44	....	CA, DE, HI,
Spodoptera mauritia acronyctoides (Guenee) (Noctuidae) Aircraft Flowers (mixed)	Asia (country-?), Hawaii, Japan, Philippines, Unknown, Viet-Nam, West Pacific.	1	35	....	AK, CA, HI,
Spodoptera pecten Guenee (Noctuidae) Aircraft Cargo	Asia (country-?), Japan, Okinawa, Viet-Nam, West Pacific.	10	55	....	AK, CA, DE, TX, WA
Spodoptera pecten Guenee (Noctuidae)(?) Aircraft	Midway(?)	....	1	....	CA

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
noma catenifer Walsingham (Stenomidae)	Colombia, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Peru, Trinidad, Unknown, Venezuela.	46	1	....	AZ, CA, FL, LA, NY, PR, TX, VI.
ersea sp. (avocado fruit & seed)					
nygrinum quadrinotatum Bates (Cerambycidae)	Asia (country-?)	....	1	....	WA
ircraft					
phanopachys quadricollis (Marseul) (Bostrichidae)	Portugal	2	....	....	FL, LA
ood (crate)					
ictocephala" elongata Fowler (Membracidae)	Mexico	....	....	1	TX
illandsia sp. (bromeliad plant)					
lodes caelebs (Stal) (Chrysomelidae) (?)	Mexico	....	....	1	TX
lants (mixed)					
abala rotunda Blake (Chrysomelidae) (?)	Mexico	1	....	....	TX
itrullus lunatus (watermelon)					
omatium longicorne (Newman) (Cerambycidae)	Okinawa	....	1	....	HI
ircraft					
ra alternans (Wiedemann) (Cerambycidae)	Fiji, Hawaii	3	1	....	HI
ircraft					
aggage					
bula admirabilis Uhler (Acrididae)	Unknown	....	1	....	AK
ircraft					
omastus rhombeus (Linnaeus) (Coreidae)	Canary Islands	....	....	1	PR
lant - unidentified					
tole coriandri Gussakovsky (Eurytomidae)	Dominican Republic	1	....	....	NY
oriandrum sativum (coriander)					
niothrips ericae (Haliday) (Thripidae)	Norway	....	....	1	WA
rica sp. (cutting)					
niothrips eucharii (Whetzel) (Thripidae)	Japan	2	....	5	NC, NY
ycoris aurea (bulb)					
ycoris sanguinea (bulb)					
ycoris sp. (bulb)					
ycoris squamigera (bulb)					
rcissus sp. (bulb)					
niothrips hawaiiensis (Morgan) (Thripidae)	Hawaii, Japan, Philippines, West Pacific.	143	5	....	AK, HI, WA
rysanthemum sp. (cut flowers)					
ianthus sp. (cut flowers)					
vatamia divaricata (cut flowers)					
rdenia sp. (cut flowers)					
ladiolus sp. (cut flowers)					
lumeria sp. (cut flowers)					
olianthes tuberosa (cut flowers)					
osa sp. (cut flowers)					
bonia batesi Heinrich (Olethreutidae)	Mexico	6	....	....	TX
nona cherimola (cherimoya)					
ios bicolor Gyllenhal (Curculionidae)	South Africa	2	....	....	CA, IL
lowers (mixed)					
otea sp. (cut flowers)					
na japonensis (Distant) (Cicadidae)	Japan	....	1	....	CA
ircraft					
sa paraherbida Muir (Dictyopharidae)	Colombia	....	1	....	FL
ircraft					
lorilygus pallidulus (Blanchard) (Miridae)	Guatemala	1	....	....	FL
rysanthemum sp. (cut flowers)					
ogryllus mitratus (Burmeister) (Gryllidae)	Asia (country-?), Japan, Philippines.	2	40	....	AK, CA, DE, WA.
ircraft					
rgo					
ogryllus testaceus (Walker) (Gryllidae)	Asia (country-?), Okinawa, Philippines, Thailand.	1	5	....	AK, CA, DE
ircraft					
rgo					
hecoris bicolor (Scott) (Miridae)	Guatemala	....	....	1	FL
chid (plant)					
llia fuscicornis (Loew) (Tephritidae)	Italy	2	....	....	NY, PA
nara scolymus (artichoke)					
aleurodes quadratus Sampson & Drews (Aleyrodidae)	Nicaragua	1	....	....	FL
trus sp. (leaf)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Tetrarthria variegata Dallas (Pentatomidae)	Asia (country-?)	....	1	....	WA
Aircraft					
Tetrix japonica (Bolivar) (Tetrigidae)	Unknown	....	1	....	CA
Aircraft					
Thalassodes quadraria Guenee (Geometridae) (?)	Japan	....	1	....	CA
Aircraft					
Thoracaphis fici (Takahashi) (Aphididae)	Hawaii	1	....	....	HI
Ficus sp. (leaf)					
Thrips coloratus Schmutz (Thripidae)	Japan	1	....	....	WA
Rosa sp. (cut flowers)					
Thrips major Uzel (Thripidae)	Denmark, England, Europe (country-?), Germany, Norway, Sweden.	12	....	1	AK, OR, WA
Dahlia sp. (cut flowers)					
Erica sp. (cutting)					
Rosa sp. (cut flowers)					
Tipula marmorata Meigen (Tipulidae)	Ireland	1	....	....	MD
Plant material					
Tipula paludosa Meigen (Tipulidae)	Canada	....	....	1	WA
Soil					
Tomicus piniperda (Linnaeus) (Scolytidae)	Italy	1	....	....	PA
Wood					
Tortrix viridana Linnaeus (Tortricidae)	Europe (country-?)	1	....	....	DE
Cargo					
Trachea atriplicis gnoma (Butler) (Noctuidae)	Japan	....	1	....	WA
Aircraft					
Trachylepidia fructicassiella Ragonot (Galleriidae)	Bahamas	....	1	....	FL
Cassia fistula (pod)					
Trialeurodes lauri (Signoret) (Aleyrodidae)	Italy	2	....	....	MA, NY
Laurus nobilis (leaf)					
Trialeurodes vitrinellus Cockerell (Aleyrodidae)	Mexico	1	....	....	TX
Citrus sp. (leaf)					
Trichostetha fascicularis (Linnaeus) (Scarabaeidae)	South Africa	1	....	....	MD
Protea sp. (cut flowers)					
Tricorynus neltumae (Fisher) (Anobiidae)	Dominican Republic, Trinidad	3	....	....	NY
Acacia sp. (seed pod)					
Cajanus cajan (pigeon pea)					
Ceratonia siliqua (St. Johns bread)					
Trimerotropis pallidipennis (Burmeister) (Acrididae)	Mexico, Unknown	2	1	....	CA, TX
Aircraft					
Baggage					
Trioza anceps Tuthill (Psyllidae)	Mexico	2	....	....	CA, TX
Persea sp. (avocado leaf)					
Trioza incidata Tuthill (Psyllidae)	Mexico	....	....	1	TX
Capsicum sp. (pepper plant)					
Trogoderma granarium Everts (Dermestidae)	Asia (country-?), Belgium, Cameroon, Dahomey, Denmark, Ethiopia, Germany, Ghana, Hong Kong, India, Indonesia, Iran, Iraq, Lebanon, Malaysia, Netherlands, Nigeria, Nigeria(?), Pakistan, Senegal, Singapore, Spain, Sudan, Syria, Taiwan, Thailand, Unknown.	291	118	....	AL, CA, FL, LA, MA, MD, MN, NY, OH, PA, SC, TX, WA
Arachis hypogaea (peanut)					
Bagging					
Cajanus cajan (pigeonpea)					
Cargo					
Cargo hold (of ship)					
Cicer arietinum (chickpea)					
Cyamopsis tetragonoloba (guar gum)					
Cydonia oblonga (seed)					
Debris					
Gundelia tournefortii (seed)					
Oryza sativa (rice)					
Phaseolus sp. (bean)					
Pistacia sp. (pistache)					
Pisum sativum (garden pea)					
Stores					
Trogoxylon praeustum (Erichson) (Lyctidae)	Mexico	3	....	....	CA, FL, HI
Bambusa sp. (bamboo stem)					
Wood (crate)					
Tryporyza incertulas (Walker) (Schoenobiidae)	Asia (country-?), Japan, Midway(?), Okinawa, Philippines, Thailand, Viet-Nam, West Pacific.	....	164	....	AK, CA, HI,
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
ea ferrugalis (Hubner) (Pyraustidae)	Portugal	....	....	1	MA
Ipomoea batatas (sweetpotato)					
aspis yanonensis (Kuwana) (Diaspididae)	Australia, Hong Kong, Japan, Okinawa, Philippines, Viet-Nam.	99	593	....	AK, CA, HI, OR, TX, WA
Citrus aurantifolia (lime)					
Citrus aurantium (sour orange)					
Citrus grandis (pummelo)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Citrus sp. (fruit)					
etheisa pulchella (Linnaeus) (Arctiidae)	Asia (country-?), Japan, Midway(?), Philippines, West Pacific.	1	56	....	AK, CA, DE, HI, WA
Aircraft					
Cargo					
nsonia stellifera (Westwood) (Coccidae)	American Virgin Islands, Australia, Bahamas, Guatemala, Haiti, Honduras, Jamaica, Nicaragua, Panama, Saba Island, Trinidad, Unknown, Venezuela.	2	....	46	CA, FL, LA, NJ, NY, PR
Asplenium nidus (leaf)					
Broughtonia sp. (orchid plant)					
Cattleya sp. (orchid plant)					
Epidendrum sp. (orchid plant)					
Garcinia sp. (garcinia plant)					
Laurus nobilis (leaf)					
Lycaste sp. (orchid plant)					
Oncidium sp. (orchid plant)					
Orchid (plant)					
Palm (leaf)					
Plants (mixed)					
Stanhopea sp. (orchid plant)					
lterianella inscripta (Jacoby) (Chrysomelidae) (?)	Mexico	....	....	2	TX
Bromeliad (plant)					
nthophthalma concinnum Cockerell & Parrot (Diaspididae)	Mexico	5	....	....	TX
Chamaedorea sp. (palm leaf)					
nthoecia flavago (Denis & Schiffermuller) (Noctuidae)	Italy	....	1	....	PA
Cynara scolymus (artichoke)					
Lion securifer Lesne (Bostrichidae)	Congo	2	....	....	FL
Wood (crates)					
loperthella crinitarsis (Imhoff) (Bostrichidae)	Congo	5	....	....	FL, SC
Wood (crates)					
lothrips flavipes (Illiger) (Bostrichidae)	India	10	....	....	NY, PA
Wood (cases)					
lotrupes gideon (Linnaeus) (Scarabaeidae)	Okinawa	....	1	....	CA
Aircraft					

ABIES:
Megastigmus suspectus (Hymenoptera)
Megastigmus firmae (Hymenoptera)
Megastigmus suspectus (Hymenoptera)
Plemeliella abietina (Diptera)
Megastigmus suspectus pinsapinis (Hymenoptera)
Megastigmus strobilobius (Hymenoptera)
Megastigmus borriesi (Hymenoptera)
ACACIA:
Acanthoscelides oblongoguttatus (Coleoptera)
Acutaspis albopicta (Homoptera)
Tricorynus neltumae (Coleoptera)
ACALYPHA:
Malacorhinus irregularis (Coleoptera)
ACER:
Aleurochiton pseudoplatani (Homoptera)
Periphyllus aceris (Homoptera)
ALLIUM:
Acrolepia assectella (Lepidoptera)
Brachycerus albidentatus (Coleoptera)
Brachycerus algirus (Coleoptera)
Dyspessa ulula (Coleoptera)
Parmena balteatus (Coleoptera)
Bouhelia maroccana (Homoptera)
ALPINIA:
Planococcus lilacinus (Homoptera)
Ceresium unicolor (Coleoptera)
Coccus viridis (Homoptera)
ALTHAEA:
Pyrrhocoris apterus (Hemiptera)
AMARYLLIS:
Puto mexicanus (Homoptera)
ANANAS:
Acroleucus vicinalis (Hemiptera)
Berecynthus delirator (Hemiptera)
Carpophilus maculatus (Coleoptera)
Colopterus latus (Coleoptera)
Conoderus pictus (Coleoptera)
Dallasiellus lugubris (Hemiptera)
Dysdercus mimuloides (Hemiptera)
Dysdercus mimulus (Hemiptera)
ANNONA:
Cerconota anonella (Lepidoptera)
Talponia batesi (Lepidoptera)
Anastrepha ludens (Diptera)
Cerconota anonella (Lepidoptera)
Ceroplastes rusci (Homoptera)
Cerconota anonella (Lepidoptera)
Ceratitis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Dysmicoccus neobrevipes (Homoptera)
Planococcus lilacinus (Homoptera)
APIUM:
Euleia heraclei (Diptera)
ARACHIS:
Caryedon serratus (Coleoptera)
Trogoderma granarium (Coleoptera)
ARAUCARIA:
Laspeyresia araucaria (Lepidoptera)
Pseudoparlatoria giffardi (Homoptera)
Nysius nemorivagus (Hemiptera)
ARECA:
Lepidosaphes bladhiae (Homoptera)
ASPARAGUS:
Psylliodes chrysocephala (Coleoptera)
ASPLENIUM:
Vinsonia stellifera (Homoptera)
ASTROPHYTUM:
Opuntiaspis philococcus (Homoptera)
AVERRHOA:
Dacus dorsalis (Diptera)

BAMBUSA:
Dinoderus brevis (Coleoptera)
Nikkoaspis shiranensis (Homoptera)
Trogoxylon praeustum (Coleoptera)
Minthea rugicollis (Coleoptera)
Myocalandra exarata (Coleoptera)
BELLIS:
Brachypterus glaber (Coleoptera)
BETA:
Crocidolomia binotalis (Lepidoptera)
Mamestra brassicae (Lepidoptera)
BRASSICA:
Mamestra brassicae (Lepidoptera)
Pieris brassicae (Lepidoptera)
Spodoptera litura (Lepidoptera)
Evergestis forficalis (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Pieris brassicae (Lepidoptera)
Spodoptera littoralis (Lepidoptera)
Hellula undalis (Lepidoptera)
BROMELIAD:
Abgrallaspis gliwicensis (Homoptera)
Acroleucus vicinalis (Hemiptera)
Acutaspis albopicta (Homoptera)
Aleuroplatus variegatus (Homoptera)
Atheas nigricornis (Hemiptera)
Calligrapha labyrinthica (Coleoptera)
Calligrapha limbaticollis (Coleoptera)
Cataenococcus guatemalensis (Homoptera)
Cerotoma atrofasciata (Coleoptera)
Colopterus latus (Coleoptera)
Dysdercus mimuloides (Hemiptera)
Dysdercus mimulus (Hemiptera)
Isorhinus undatus (Coleoptera)
Macropygium reticulare (Hemiptera)
Metamasius quadrilineatus (Coleoptera)
Mormidea collaris (Hemiptera)
Ogdoecosta biannularis (Coleoptera)
Pheidole punctatissima (Hymenoptera)
Walterianella inscripta (Coleoptera)
BROUGHTONIA:
Parallelodiplosis cattleyae (Diptera)
Vinsonia stellifera (Homoptera)

CACTUS:
Polyglypta dispar (Homoptera)
CAESALPINIA:
Mimosestes dominicanus (Coleoptera)
CAJANUS:
Callosobruchus phaseoli (Coleoptera)
Tricorynus neltumae (Coleoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
Acanthoscelides zeteki (Coleoptera)
CALLUNA:
Gelechia ericetella (Lepidoptera)
Micrelus ericae (Coleoptera)
Rhinocola ericae (Homoptera)
Kleidocerys truncatulus (Hemiptera)
CALOCARPUM:
Coccus viridis (Homoptera)
Anastrepha ludens (Diptera)
Anastrepha serpentina (Diptera)
CALOPHYLLUM:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
CAMELLIA:
Selenomphalus euryae (Homoptera)
Sinoxylon conigerum (Coleoptera)
Lepidosaphes kamakurensis (Homoptera)
CANAVALIA:
Lampides boeticus (Lepidoptera)
Araeocorynus cumingi (Coleoptera)
CAPSICUM:
Cryptophlebia leucotreta (Lepidoptera)
Trioza incidata (Homoptera)
Caryedon serratus (Coleoptera)
Ceratitis capitata (Diptera)
Cryptophlebia leucotreta (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Spodoptera littoralis (Lepidoptera)
CARICA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
CARYA:
Monellia costalis (Hemiptera)
CASIMIROA:
Anastrepha ludens (Diptera)
CASSIA:
Trachylepidia fructicassiella (Lepidoptera)
Acanthoscelides oblongoguttatus (Coleoptera)

CASSIA (continued):
Caryedon serratus (Coleoptera)
CASTANEA:
Curculio elephas (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
CATTLEYA:
Mormidea angustata (Hemiptera)
Vinsonia stellifera (Homoptera)
CEDRUS:
Callidium rufipenne (Coleoptera)
CERATONIA:
Tricorynus neltumae (Coleoptera)
CEREUS:
Opuntiaspis philococcus (Homoptera)
CHAMAECYPARIS:
Megastigmus cryptomeriae (Hymenoptera)
Cryptoparlatorea leucaspis (Homoptera)
CHAMAEDOREA:
Asterolecanium inlabefactum (Homoptera)
Asterolecanium sabalis (Homoptera)
Calyptocephala gerstaeckeri (Coleoptera)
Calyptocephala marginipennis (Coleoptera)
Charidotis seminulum (Coleoptera)
Coelonertus nigrirostris (Coleoptera)
Coptocycla atalanta (Coleoptera)
Ctenochira ferranti (Coleoptera)
Ctenochira hectica (Coleoptera)
Ctenochira hieroglyphica (Coleoptera)
Ctenochira plicata (Coleoptera)
Deloyala guttata (Coleoptera)
Diabrotica lepida (Coleoptera)
Dinaspis aculeata (Homoptera)
Doryphora sheppardi (Coleoptera)
Metriona trisignata (Coleoptera)
Oncometopia clarior (Hemiptera)
Parisoschoenus flavolimbatus (Coleoptera)
Pyrgocorypha hamata (Orthoptera)
Xanthophthalma concinnum (Homoptera)
CHRYSANTHEMUM:
Ancognatha scarabaeoides (Coleoptera)
Anomala vanpatteni (Coleoptera)
Frankliniella formosae (Thysanoptera)
Phyllophaga tumulosa (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Taylorilygus pallidulus (Hemiptera)
CHRYSOPALANUS:
Anastrepha mombinpraeoptans (Diptera)
CICER:
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)
Acanthoscelides zeteki (Coleoptera)
CITRULLUS:
Strabala rotunda (Coleoptera)
CITRUS AURANTIFOLIA:
Aleurocanthus woglumi (Homoptera)
Aleurothrixus floccosus (Homoptera)
Anastrepha ludens (Diptera)
Coccus viridis (Homoptera)
Ctenochira hectica (Coleoptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Prays citri (Lepidoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Unaspis yanonensis (Homoptera)
CITRUS GRANDIS:
Aonidiella comperei (Homoptera)
Ceratitis capitata (Diptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS LIMON:
Aleurocanthus woglumi (Homoptera)
Aleurothrixus floccosus (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Ischnodemus darwini (Hemiptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS MEDICA:
Aleurotuberculatus aucubae (Homoptera)
Prays citri (Lepidoptera)
CITRUS PARADISII:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS RETICULATA CV.:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
Aleurocanthus woglumi (Homoptera)
CITRUS SINENSIS:
Aleurocanthus woglumi (Homoptera)
Aleurothrixus floccosus (Homoptera)
Parlatoria zizyphus (Homoptera)
Anastrepha ludens (Diptera)
Anastrepha mombinpraeoptans (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Ceratitis capitata (Diptera)
Chrysomphalus pinnulifer (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Dacus dorsalis (Diptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
CITRUS SP.:
Ceratitis capitata (Diptera)
Unaspis yanonensis (Homoptera)
Parlatoria zizyphus (Homoptera)
Aleurocanthus woglumi (Homoptera)
Aleurolobus marlatii (Homoptera)
Aleuroparadoxus gardeniae (Homoptera)
Aleuroplatus coccocolus (Homoptera)
Aleurothrixus floccosus (Homoptera)
Aleurotuberculatus aucubae (Homoptera)
Aonidiella comperei (Homoptera)
Parlatoria cinerea (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Puto mexicanus (Homoptera)
Tetraleurodes quadratus (Homoptera)
Trialeurodes vitrinellus (Homoptera)
Oulema melanopus (Coleoptera)
CLEYERA:
Fiorinia vacciniae (Homoptera)
COCCOLOBIS:
Coccus viridis (Homoptera)
COCOS:
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes bladhiae (Homoptera)
Lepidosaphes esakii (Homoptera)
CODIAEUM:
Orchamoplatus mammaeferus (Homoptera)
COFFEA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Hypothenemus hampei (Coleoptera)
Ceratitis capitata (Diptera)
CORDYLINE:
Chrysodeixis chalcites (Lepidoptera)
CORIANDRUM:
Gargaphia opacula (Hemiptera)
Systole coriandri (Hymenoptera)
Metriona trisignata (Coleoptera)
CORYLUS:
Asterobemisia avellanae (Homoptera)
Curculio nucum (Coleoptera)
CRATAEGUS:
Ceratitis capitata (Diptera)

CUCUMIS:
  Blapstinus punctulatus (Coleoptera)
  Diplotaxis arctifrons (Coleoptera)
  Dysdercus mimulus (Hemiptera)
  Homalodisca ichthyocephala (Homoptera)
  Lema bilineata (Coleoptera)
  Lygaeus albo-ornatus (Hemiptera)
  Ascius latus (Homoptera)
  Empoasca kraemeri (Homoptera)
  Homalodisca ichthyocephala (Homoptera)
  Psylla minuticona (Homoptera)
  Carpomyia pardalina (Diptera)
  Scolytus amygdali (Coleoptera)
CUPRESSUS:
  Melanocoryphus albomaculatus (Hemiptera)
  Orsillus maculatus (Hemiptera)
CYAMOPSIS:
  Trogoderma granarium (Coleoptera)
CYDONIA:
  Anastrepha ludens (Diptera)
  Trogoderma granarium (Coleoptera)
CYNARA:
  Larinus scolymi (Coleoptera)
  Terellia fuscicornis (Diptera)
  Xanthoecia flavago (Lepidoptera)
CYPHOMANDRA:
  Neoleucinodes elegantalis (Lepidoptera)
CYTISUS:
  Bruchidius lividimanus (Coleoptera)

DAHLIA:
  Dilophus febrilis (Diptera)
  Frankliniella formosae (Thysanoptera)
  Hyadaphis foeniculi (Homoptera)
  Thrips major (Thysanoptera)
DAUCUS:
  Aethes williana (Lepidoptera)
DENDROBIUM:
  Graptostethus manillensis (Hemiptera)
  Melanaspis tenax (Homoptera)
DIANTHUS:
  Dioxyna sororcula (Diptera)
  Frankliniella formosae (Thysanoptera)
  Frankliniella intonsa (Thysanoptera)
  Taeniothrips hawaiiensis (Thysanoptera)
DIEFFENBACHIA:
  Colopterus macropterus (Coleoptera)
DIOSCOREA:
  Aspidiella hartii (Homoptera)
  Carpophilus maculatus (Coleoptera)
  Diaprepes abbreviatus (Coleoptera)
DIOSPYROS:
  Ceratitis capitata (Diptera)
  Lepidosaphes conchiformioides (Homoptera)
  Cacoecimorpha pronubana (Lepidoptera)
  Ceratitis capitata (Diptera)
DOLICHOS:
  Callosobruchus analis (Coleoptera)
  Callosobruchus phaseoli (Coleoptera)
DRACAENA:
  Chelysoma variabilis (Hemiptera)

ENTEROLOBIUM:
  Anypsipyla univitella (Lepidoptera)
EPIDENDRUM:
  Vinsonia stellifera (Homoptera)
ERICA:
  Taeniothrips ericae (Thysanoptera)
  Thrips major (Thysanoptera)
ERIOBOTRYA:
  Cacoecimorpha pronubana (Lepidoptera)
  Ceratitis capitata (Diptera)
  Acutaspis albopicta (Homoptera)
ERVATAMIA:
  Taeniothrips hawaiiensis (Thysanoptera)
EUGENIA:
  Anastrepha mombinpraeoptans (Diptera)
  Ceratitis capitata (Diptera)
  Dacus dorsalis (Diptera)
EUPHORBIA:
  Chelysoma variabilis (Hemiptera)
EURYA:
  Lepidosaphes euryae (Homoptera)
  Dialeurodes tristylii (Homoptera)

FEIJOA:
  Epiphyas postvittana (Lepidoptera)
FICUS:
  Ceratitis capitata (Diptera)
  Dacus dorsalis (Diptera)
  Cadra calidella (Lepidoptera)
  Silba virescens (Diptera)
  Hypoborus ficus (Coleoptera)
  Ceroplastes rusci (Homoptera)
  Hypoborus ficus (Coleoptera)
  Ceratitis capitata (Diptera)
  Thoracaphis fici (Homoptera)
FORTUNELLA:
  Parlatoria zizyphus (Homoptera)
FRAGARIA:
  Colopterus brevipes (Coleoptera)
  Colopterus macropterus (Coleoptera)
  Colopterus vestitus (Coleoptera)
  Epiphyas postvittana (Lepidoptera)

GARCINIA:
  Vinsonia stellifera (Homoptera)
GARDENIA:
  Coccus viridis (Homoptera)
  Orthezia pseudinsignis (Homoptera)
  Pealius hibisci (Homoptera)
  Hexaleurodicus ferrisi (Homoptera)
  Taeniothrips hawaiiensis (Thysanoptera)
  Coccus viridis (Homoptera)
GLADIOLUS:
  Frankliniella formosae (Thysanoptera)
  Taeniothrips hawaiiensis (Thysanoptera)
GLYCINE:
  Bruchus emarginatus (Coleoptera)
GOSSYPIUM:
  Pectinophora gossypiella (Lepidoptera)
GUNDELIA:
  Trogoderma granarium (Coleoptera)

HERNANDIA:
  Carpophilus oculatus (Coleoptera)
HIBISCUS:
  Atheas fuscipes (Hemiptera)
  Carpophilus succisus (Coleoptera)
  Cerotoma ruficornis (Coleoptera)
  Colopterus macropterus (Coleoptera)
  Earias insulana (Lepidoptera)
  Oxycarenus hyalinipennis (Hemiptera)
  Pectinophora gossypiella (Lepidoptera)
  Antiteuchus sepulchralis (Hemiptera)
  Antiteuchus tripterus (Hemiptera)
HOLMSKIOLDIA:
  Coccus viridis (Homoptera)
HYPHAENE:
  Haptoncus fallax (Coleoptera)

IPOMOEA:
  Colopterus macropterus (Coleoptera)
  Cylas formicarius elegantulus (Coleoptera)
  Cylas puncticollis (Coleoptera)
  Euscepes postfasciatus (Coleoptera)
  Omphisa anastomosalis (Lepidoptera)
  Udea ferrugalis (Lepidoptera)
  Agrius convolvuli (Lepidoptera)
IRIS:
  Aphis newtoni (Homoptera)
IXORA:
  Protopulvinaria longivalvata (Homoptera)

JASMINUM:
  Coptosoma xanthogramma (Hemiptera)
  Palpita unionalis (Lepidoptera)
  Aleurotuberculatus jasmini (Homoptera)
JUGLANS:
  Bruchus signaticornis (Coleoptera)
  Cadra calidella (Lepidoptera)
JUNIPERUS:
  Oechalia schellenbergi (Hemiptera)

ACTUCA:
Colopterus macropterus (Coleoptera)
Geniates panamensis (Coleoptera)
Mamestra brassicae (Lepidoptera)
ANSIUM:
Planococcus lilacinus (Homoptera)
Rastrococcus spinosus (Homoptera)
ARIX:
Megastigmus seitneri (Hymenoptera)
ATHYRUS:
Frankliniella intonsa (Thysanoptera)
Bruchus azoricus (Coleoptera)
Bruchus tristiculus (Coleoptera)
AURUS:
Trialeurodes lauri (Homoptera)
Vinsonia stellifera (Homoptera)
Melanaspis paulista (Homopgera)
ENS:
Bruchus ervi (Coleoptera)
Bruchus lentis (Coleoptera)
Bruchus signaticornis (Coleoptera)
EUCAENA:
Araecerus levipennis (Coleoptera)
ICUALA:
"Pseudococcus" hispidus (Homoptera)
ILIUM:
Frankliniella lilivora (Thysanoptera)
Opogona sacchari (Lepidoptera)
ITCHI:
Cryptophlebia ombrodelta (Lepidoptera)
Planococcus dorsospinosus (Homoptera)
VCASTE:
Vinsonia stellifera (Homoptera)
COPERSICON:
Cacoecimorpha pronubana (Lepidoptera)
Malacorhinus irregularis (Coleoptera)
Neoleucinodes elegantalis (Lepidoptera)
CORIS:
Taeniothrips eucharii (Thysanoptera)

ILUS:
Ceratitis capitata (Diptera)
Carposina niponensis (Lepidoptera)
Epiphyas postvittana (Lepidoptera)
Anastrepha ludens (Diptera)
Blastodacna atra (Lepidoptera)
Ceratitis capitata (Diptera)
MMILLARIA:
Opuntiaspis philococcus (Homoptera)
NGIFERA:
Anastrepha ludens (Diptera)
Anastrepha mombinpraeoptans (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitis capitata (Dip*era)
Dacus dorsalis (Diptera)
Anastrepha ludens (Diptera)
Cryptorhynchus mangiferae (Coleoptera)
Pseudaonidia trilobitiformis (Homoptera)
Anastrepha ludens (Diptera)
Anastrepha mombinpraeoptans (Diptera)
NIHOT:
Colopterus abdominalis (Coleoptera)
SEMBRYANTHEMUM:
Pulvinaria mesembryanthemi (Hemiptera)
MOSA:
Depressaria depressella (Lepidoptera)
CUNA:
Araeocorynus cumingi (Coleoptera)
SA:
Dacus dorsalis (Diptera)
Opogona sacchari (Lepidoptera)
Proarna hilaris (Homoptera)
RISTICA:
Sinoxylon conigerum (Coleoptera)

RCISSUS:
Taeniothrips eucharii (Thysanoptera)
RIUM:
Pseudaonidia trilobitiformis (Homoptera)

EA:
Dacus oleae (Diptera)
Aleurolobus olivinus (Homoptera)
Phloeotribus scarabaeoides (Coleoptera)
Cadra calidella (Lepidoptera)
Leucaspis riccae (Homoptera)
Prays oleela (Lepidoptera)
Aleurolobus olivinus (Homoptera)
Dacus oleae (Diptera)
ONCIDIUM:
Acroleucus vicinalis (Hemiptera)
Lincus spathuliger (Hemiptera)
Vinsonia stellifera (Homoptera)
OPERCULINA:
Megacerus cubiciformis (Coleoptera)
OPUNTIA:
Ceratitis capitata (Diptera)
ORBIGNYA:
Pachymerus nucleorum (Coleopgera)
ORCHID:
Orchidophilus atterrimus (Coleoptera)
Acroleucus vicinalis (Hemiptera)
Aeolus marginatus (Coleoptera)
Alkindus atratus (Hemiptera)
Arphnus melanostylus (Hemiptera)
Camponotus mucronatus (Hymenoptera)
Camponotus sexguttatus (Hymenoptera)
Carpophilus maculatus (Coleoptera)
Cataenococcus guatemalensis (Homoptera)
Chelysoma variabilis (Hemiptera)
Colopterus latus (Coleoptera)
Cyrtodisca major (Homoptera)
Dissosteira carolina (Orthoptera)
Galgupha quadrisignata (Hemiptera)
Metriona trisignata (Coleoptera)
Ochrostomus moa (Hemiptera)
Parallelodiplosis cattleyae (Diptera)
Pheidole punctatissima (Hymenoptera)
Protopulvinaria longivalvata (Homoptera)
Puto ulter (Homoptera)
Sethenira ferruginea (Hemiptera)
Sitophilus rugosus (Homoptera)
Tenthecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)
ORYZA:
Chilo suppressalis (Lepidoptera)
Callosobruchus analis (Coleoptera)
Caryedon serratus (Coleoptera)
Trogoderma granarium (Coleoptera)

PAEONIA:
Frankliniella formosae (Thysanoptera)
PALM:
Aonidiella messengeri (Homoptera)
Vinsonia stellifera (Homoptera)
Carpophilus maculatus (Coleoptera)
PANDANUS:
Dacus dorsalis (Diptera)
PASSIFLORA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
PELARGONIUM:
Puto mexicanus (Homoptera)
PELEA:
Prays fulvocanellus (Lepidoptera)
PERILLA:
Aulacorthum perillae (Homoptera)
PERSEA:
Ceratitis capitata (Diptera)
Stenoma catenifer (Lepidoptera)
Trioza anceps (Homoptera)
Conotrachelus aguacatae (Coleoptera)
Conotrachelus perseae (Coleoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
PETROSELINUM:
Calosiris terminatus (Coleoptera)
Euleia heraclei (Diptera)
Mamestra brassicae (Lepidoptera)
PHAOEMERIA:
Haptoncus ocularis (Coleoptera)
PHASEOLUS:
Bruchidius ramicornis (Coleoptera)
Callosobruchus analis (Coleoptera)

PHASEOLUS (continued):
Callosobruchus phaseoli (Coleoptera)
Acanthoscelides obreptus (Coleoptera)
Laspeyresia fabivora (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Bruchus affinis (Coleoptera)
Bruchus tristiculus (Coleoptera)
Bruchus tristis (Coleoptera)
Callosobruchus phaseoli (Coleoptera)
Callosobruchus pulcher (Coleoptera)
Everes comyntas (Lepidoptera)
Trogoderma granarium (Coleoptera)
Bruchidius ramicornis (Coleoptera)
Bruchus emarginatus (Coleoptera)
Epinotia aporema (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
PHOENIX:
Parlatoria blanchardi (Homoptera)
PHRAGMITES:
Chaetococcus phragmitis (Homoptera)
Chilo phragmitellus (Lepidoptera)
Gahaniola phragmitis (Hymenoptera)
Giraudiella inclusa (Diptera)
Lasioptera arundinis (Diptera)
Phragmataecia castaneae (Lepidoptera)
PHYLLOCLADUS:
Eriococcus arcanus (Homoptera)
PICEA:
Megastigmus strobilobius (Hymenoptera)
Plemeliella abietina (Diptera)
Resseliella piceae (Diptera)
Plemeliella abietina (Diptera)
Megastigmus strobilobius (Hymenoptera)
Plemeliella abietina (Diptera)
Ernobius abietis (Coleoptera)
Laspeyresia strobiliella (Lepidoptera)
PINUS:
Dichocrocis punctiferalis (Lepidoptera)
Leucaspis loewi (Homoptera)
Oxythyrea funesta (Homoptera)
PISTACIA:
Lepidosaphes pistaciae (Homoptera)
Melanaspis inopinata (Homoptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciicola (Lepidoptera)
Trogoderma granarium (Coleoptera)
PISUM:
Everes comyntas (Lepidoptera)
Trogoderma granarium (Coleoptera)
Bruchus emarginatus (Coleoptera)
Acanthoscelides zeteki (Coleoptera)
PLANTS:
Aidemona azteca (Orthoptera)
Anabropsis mexicanus (Orthoptera)
Brachycaudus tragopogonis (Homoptera)
Colopterus posticus (Coleoptera)
Lacon scabrosus (Coleoptera)
Metamasius callizona (Coleoptera)
Poecilaspis angulata (Coleoptera)
Stilodes caelebs (Coleoptera)
Vinsonia stellifera (Homoptera)
PLUMERIA:
Haptognathus minutus (Coleoptera)
Haptognathus pacificus (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Asterolecanium ungulatum (Homoptera)
Coccus viridis (Homoptera)
POLIANTHES:
Taeniothrips hawaiiensis (Thysanoptera)
Caryedon serratus (Coleoptera)
PROTEA:
Caprhiobia lineola (Hemiptera)
Coccus proteae (Homoptera)
Glaucothrips glaucus (Thysanoptera)
Oxycarenus maculatus (Hemiptera)
Pria antennata (Coleoptera)
Solenosthedium liligerum (Hemiptera)
Spermophagus bimaculatus (Coleoptera)
Tanaos bicolor (Coleoptera)
Trichostetha fascicularis (Coleoptera)

PRUNUS:
Ceratitis capitata (Diptera)
Anthonomus rectirostris (Coleoptera)
Rhagoletis cerasi (Diptera)
Anastrepha ludens (Diptera)
Epiphyas postvittana (Lepidoptera)
Anthonomus rectirostris (Coleoptera)
Anastrepha ludens (Diptera)
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
Cryptophlebia leucotreta (Lepidoptera)
Harrisina brillians (Lepidoptera)
Ceratitis capitata (Diptera)
PSIDIUM:
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Anastrepha suspensa (Diptera)
Lepidosaphes spinulosa (Homoptera)
Aleurothrixus floccosus (Homoptera)
Aleurotuberculatus cherasensis (Homoptera)
Corbettella artocarpi (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
PUNICA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Cryptoblabes gnidiella (Lepidoptera)
Monosteira unicostata (Hemiptera)
Anastrepha ludens (Diptera)
PYRUS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Macrodactylus mexicanus (Coleoptera)
Ceratitis capitata (Diptera)

QUERCUS:
Callirhytis glandulosa (Hymenoptera)
Andricus glandium (Hymenoptera)

RAPHANUS:
Mamestra brassicae (Lepidoptera)
ROSA:
Cladius pectinicornis (Hymenoptera)
Frankliniella formosae (Thysanoptera)
Frankliniella intonsa (Thysanoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Thrips coloratus (Thysanoptera)
Thrips major (Thysanoptera)
RUBUS:
Asterobemisia avellanae (Homoptera)
Aleyrodes fragariae (Homoptera)

SACCHARUM:
Argyroploce schistaceana (Lepidoptera)
Diatraea considerata (Lepidoptera)
Nasutitermes costalis (Isoptera)
Opogona sacchari (Lepidoptera)
SESBANIA:
Bruchophagus mellipes (Hymenoptera)
Maruca testulalis (Lepidoptera)
SHORTIA:
Fiorinia vacciniae (Homoptera)
SOLANUM:
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
Oplomus nigripennis (Hemiptera)
Neoleucinodes elegantalis (Lepidoptera)
Epicaerus cognatus (Coleoptera)
Liriomyza braziliensis (Diptera)
SORBUS:
Ceratitis capitata (Diptera)
SORGHUM:
Sesamia nonagrioides (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
SPONDIAS:
Anastrepha mombinpraeoptans (Diptera)
STANHOPEA:
Vinsonia stellifera (Homoptera)

YRINGA:
Adoxophyes reticulana (Lepidoptera)

AMARINDUS:
Caryedon serratus (Coleoptera)
Cryptophlebia ombrodelta (Lepidoptera)
ERMINALIA:
Anastrepha mombinpraeoptans (Diptera)
Anastrepha suspensa (Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
LLANDSIA:
Acanthoscelides oblongoguttatus (Coleoptera)
Epilachna nigrocincta (Coleoptera)
Isorhinus undatus (Coleoptera)
Nasutitermes nigriceps (Isoptera)
"Stictocephala" elongata (Homoptera)
Dendrocoris suffultus (Hemiptera)

CCINIUM:
Chionaspis salicis (Homoptera)
NDA:
Phenacaspis dendrobii (Homoptera)
GETABLES:
Prasocuris junci (Coleoptera)
CIA:
Bruchus dentipes (Coleoptera)
Acanthoscelides obreptus (Coleoptera)
Bruchus ervi (Coleoptera)
Bruchus signaticornis (Coleoptera)
Bruchus tristis (Coleoptera)
Bruchus azoricus (Coleoptera)
VIGNA:
Epinotia aporema (Lepidoptera)
VITIS:
Harrisina brillians (Lepidoptera)
Cacoecimorpha pronubana (Lepidoptera)
Cryptoblabes gnidiella (Lepidoptera)
Eysarcoris inconspicuus (Hemiptera)
Leptoglossus chilensis (Hemiptera)
Lobesia botrana (Lepidoptera)
Naupactus xanthographus (Coleoptera)
Phlyctinus callosus (Coleoptera)
Spilostethus pandurus elegans (Hemiptera)
VRIESIA:
Dendrocoris variegatus (Hemiptera)

WISTERIA:
Lepidosaphes conchiformioides (Homoptera)

ZEA:
Ostrinia nubilalis (Lepidoptera)
Colopterus amputatus (Coleoptera)
Colopterus macropterus (Coleoptera)
ZELKOVA:
Lepidosaphes zelkovae (Homoptera)
ZINGIBER:
Aspidiella hartii (Homoptera)
Ostrinia nubilalis (Lepidoptera)
ZINNIA:
Frankliniella formosae (Thysanoptera)

AIRCRAFT:
Acanthocoris sordidus (Hemiptera)
Acanthoderes nigricans (Coleoptera)
Achaea catocaloides (Lepidoptera)
Achaea janata (Lepidoptera)
Acrida exaltata (Orthoptera)
Adoretus sinicus (Coleoptera)
Aeneolamia postica (Homoptera)
Aeneolamia reducta (Homoptera)
Aeoloderma brachmana (Coleoptera)
Aeolus marginatus (Coleoptera)
Aethus indicus (Hemiptera)
Agrius convolvuli (Lepidoptera)
Agrypnus binodulus (Coleoptera)
Aiolopus thalassinus tamulus (Orthoptera)
Aletia formosana (Lepidoptera)
Anacridium aegyptium (Orthoptera)
Anadevidia peponis (Lepidoptera)
Anastrepha suspensa (Diptera)
Aniqraea albomaculata (Lepidoptera)
Anomala cuprea (Coleoptera)
Anomala rufocuprea (Coleoptera)
Anomala xanthopleura (Coleoptera)
Anua coronata (Lepidoptera)
Apothripa albonotata (Lepidoptera)
Azeta versicolor (Lepidoptera)
Balclutha beardsleyi (Homoptera)
Berecynthus delirator (Hemiptera)
Blepiria donars (Lepidoptera)
Brachytrupes portentosus (Orthoptera)
Bruchus tristiculus (Coleoptera)
Bucrates capitatus (Orthoptera)
Callidium rufipenne (Coleoptera)
Calpe excavata (Lepidoptera)
Cephisus siccifolius (Homoptera)
Ceresium geniculatum (Coleoptera)
Chalciope hyppasia (Lepidoptera)
Chortophaga viridifasciata (Orthoptera)
Chremistica ochracea (Homoptera)
Chrysocoris stollii (Hemiptera)
Chrysodeixis chalcites (Lepidoptera)
Cicadella viridis (Homoptera)
Cnaphalocrocis medinalis (Lepidoptera)
Concephalus saltator (Orthoptera)
Conoderus triangularis (Coleoptera)
Conosia irrorata (Diptera)
Coptosoma xanthogramma (Hemiptera)
Cosmopsaltria andersoni (Homoptera)
Cydnus nigritus (Hemiptera)
Dacus dorsalis (Diptera)
Dallasiellus bacchinus (Hemiptera)
Deltocephalus distinctus (Homoptera)
Diabrotica porracea (Coleoptera)
Diachrysia orichalcea (Lepidoptera)
Diaprepes abbreviatus (Coleoptera)
Dichocrocis punctiferalis (Lepidoptera)
Dicranotropis muiri (Homoptera)
Dissosteira carolina (Orthoptera)
Dolycoris baccarum (Hemiptera)
Dorysthenes granulosus (Coleoptera)
Draeculacephala clypeata (Homoptera)
Ducetia japonica (Orthoptera)
Dysdercus mimulus (Hemiptera)
Dysdercus peruvianus (Hemiptera)
Elasmostethus humeralis (Hemiptera)
Elousa albicans (Lepidoptera)
Elydna nonagrica (Lepidoptera)
Eophileurus chinensis (Coleoptera)
Epilachna niponica (Coleoptera)
Episparis liturata (Lepidoptera)
Epitragus aurulentus aurulentus (Coleoptera)
Ercheia quadriplaga (Lepidoptera)
Erebus hieroglyphica (Lepidoptera)
Ericeia inangulata (Lepidoptera)
Erythrogonia areolata (Homoptera)
Eugnathia lunifera (Lepidoptera)
Euterpnosia iwasadii (Homoptera)
Geniates panamensis (Coleoptera)
Geotomus pygmaeus (Hemiptera)
Gesonia obeditalis (Lepidoptera)
Grammodes geometrica (Lepidoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Gryllus capitatus (Orthoptera)
Heliothis armigera (Lepidoptera)
Heliothis assulta (Lepidoptera)
Hermonassa cecilia (Lepidoptera)
Herpetogramma licarsisalis (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Hippia mumetes (Lepidoptera)
Homorocoryphus lineosus (Orthoptera)
Homorocoryphus nitidulis (Orthoptera)
Hosunka hakonensis (Homoptera)
Hypocala deflorata (Lepidoptera)
Inazuma dorsalis (Homoptera)
Leucania formosana (Lepidoptera)
Leucania hamifera (Lepidoptera)
Leucania loreyi (Lepidoptera)
Leucania yu (Lepidoptera)
Liogenys macropelma (Coleoptera)
Locusta migratoria (Orthoptera)
Lophoptera illucida (Lepidoptera)
Loxoblemmus equestris (Orthoptera)
Manopus simillimus (Coleoptera)
Maruca testulalis (Lepidoptera)
Mecidea major (Hemiptera)
Mecopoda elongata (Orthoptera)
Megasoma elephas (Coleoptera)
Megasoma gyas (Coleoptera)
Melanoplus devastator (Orthoptera)
Melolontha japonica (Coleoptera)
Melolontha melolontha (Coleoptera)
Membracis mexicana (Homoptera)
Metaleptea brevicornis (Orthoptera)
Metamasius hemipterus sericeus (Coleoptera)
Metioche vittaticollis (Orthoptera)
Microcentrum triangulatum (Orthoptera)
Miogryllus ensifer (Orthoptera)
Mocis frugalis (Lepidoptera)
Mocis undata (Lepidoptera)
Modicogryllus confirmatus (Orthoptera)
Modicogryllus siamensis (Orthoptera)
Nephotettix apicalis (Homoptera)
Nephotettix cincticeps (Homoptera)
Nephotettix impicticeps (Homoptera)
Nilaparvata lugens (Homoptera)
Nisia atrovenosa (Homoptera)
Ochropleura triangularis (Lepidoptera)
Oedaleonotus enigma (Orthoptera)
Ommatophora fulvastra (Lepidoptera)
Omophoita aequinoctialis (Coleoptera)
Omphisa anastomosalis (Lepidoptera)
Ophiusa indiscriminata (Lepidoptera)
Ornithospila submonstrans (Lepidoptera)
Oxycetonia jacunda (Coleoptera)
Oxynopterus mucronatus (Coleoptera)
Oxyodes scrobiculata (Lepidoptera)
Ozophora atropicta (Hemiptera)
Pachybrachius nietneri (Hemiptera)
Paraluperodes suturalis (Coleoptera)
Paramesodes albinervosus (Homoptera)
Phaeochrous asiaticus (Coleoptera)
Phaneroptera falcata (Orthoptera)
Phaneroptera furcifera (Orthoptera)
Phlegetonia delatrix (Lepidoptera)
Phlogophora meticulosa (Lepidoptera)
Phurys agrapta (Lepidoptera)
Piezodorus hybneri (Hemiptera)
Platypleura kaempferi (Orthoptera)
Platysenta illecta (Lepidoptera)
Plautia crossota (Hemiptera)
Plebeiogryllus guttiventris (Orthoptera)
Plecia collaris (Diptera)
Poeciloscarta histrio (Homoptera)
Polistes exclamans picturatus (Hymenoptera)
Polydesma umbricola (Lepidoptera)
Ponana insularis (Homoptera)
Popillia japonica (Coleoptera)
Popillia lewisi (Coleoptera)
Porthetria dispar (Lepidoptera)
Protaetia fusca (Coleoptera)
Pseudaletia separata (Lepidoptera)
Pseudophera contraria (Homoptera)
Pterochlorus tropicalis (Homoptera)

IRCRAFT (continued):
Purohita cervina (Homoptera)
Pyrgocorypha sallei (Orthoptera)
Pyropotosia pryeri (Coleoptera)
Recilia distincta (Homoptera)
Remaudiereana nigriceps (Hemiptera)
Rhaphigaster nebulosa (Hemiptera)
Risoba obstructa (Lepidoptera)
Safia decessa (Lepidoptera)
Scaptocoris divergens (Hemiptera)
Scotinophara lurida (Hemiptera)
Sesamia inferens (Lepidoptera)
Simplicia niphona (Lepidoptera)
Sinoxylon anale (Coleoptera)
Sinoxylon conigerum (Coleoptera)
Spodoptera abyssinia (Lepidoptera)
Spodoptera litura (Lepidoptera)
Spodoptera mauritia (Lepidoptera)
Spodoptera mauritia acronyctoides (Lepidoptera)
Spodoptera pecten (Lepidoptera)
Stenygrinum quadrinotatum (Coleoptera)
Stromatium longicorne (Coleoptera)
Sybra alternans (Coleoptera)
Syrbula admirabilis (Orthoptera)
Tanna japonensis (Homoptera)
Taosa paraherbida (Homoptera)
Teleogryllus mitratus (Orthoptera)
Teleogryllus testaceus (Orthoptera)
Tetrarthria variegata (Hemiptera)
Tetrix japonica (Orthoptera)
Thalassodes quadraria (Lepidoptera)
Trachea atriplicis gnoma (Lepidoptera)
Trimerotropis pallidipennis (Orthoptera)
Tryporyza incertulas (Lepidoptera)
Utetheisa pulchella (Lepidoptera)
Xylotrupes gideon (Coleoptera)
TOMOBILE:
ictyophara europaea (Homoptera)
ysdercus mimulus (Hemiptera)
esperotettix viridis (Orthoptera)

GAGE:
doretus sinicus (Coleoptera)
llomyrina dichotomus (Coleoptera)
pomecyna saltator (Coleoptera)
raeocorynus cumingi (Coleoptera)
eresium unicolor (Coleoptera)
optosoma xanthogramma (Hemiptera)
acus cucurbitae (Diptera)
dessa meditabunda (Hemiptera)
ncoptolophus subgracilis (Orthoptera)
yllotalpa africana (Orthoptera)
yllus bimaculatus (Orthoptera)
rpetogramma licarsisalis (Lepidoptera)
yposipalus gigas (Coleoptera)
xya chinensis (Orthoptera)
aneroptera furcifera (Orthoptera)
ebeiogryllus guttiventris (Orthoptera)
noxylon conigerum (Coleoptera)
rbra alternans (Coleoptera)
rimerotropis pallidipennis (Orthoptera)
RING:
ogoderma granarium (Coleoptera)
A:
sutitermes corniger (Isoptera)
tyogenes chalcographus (Coleoptera)

A O:
haea janata (Lepidoptera)
ontia lucida (Lepidoptera)
oretus sinicus (Coleoptera)
thus indicus (Hemiptera)
rypnus binodulus (Coleoptera)
olopus strepens (Orthoptera)
olopus thalassinus tamulus (Orthoptera)
acridium aegyptium (Orthoptera)
lclutha rufofasciata (Homoptera)
chytrupes portentosus (Orthoptera)
llidium rufipenne (Coleoptera)
liptamus italicus (Orthoptera)
opophilus delkeskampi (Coleoptera)
yedon serratus (Coleoptera)
Centrocoris variegatus (Hemiptera)
Ceraspis pilatei (Coleoptera)
Chalciope hyppasia (Lepidoptera)
Chrysolina americana (Coleoptera)
Cicadella viridis (Homoptera)
Conistra lunosa (Lepidoptera)
Conoderus triangularis (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Cydnus nigritus (Hemiptera)
Diabrotica trifurcata (Coleoptera)
Dicranotropis muiri (Homoptera)
Episparis liturata (Lepidoptera)
Ericeia inangulata (Lepidoptera)
Euricania ocellus var. facialis (Homoptera)
Eurydema pulchra (Hemiptera)
Geocoris lineolus (Hemiptera)
Geotomus pygmaeus (Hemiptera)
Grammodes geometrica (Lepidoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Hemichroa australis (Hymenoptera)
Heterobostrychus aequalis (Coleoptera)
Homoeoxipha lycoides (Orthoptera)
Hulodes caranea ()
Hypocala deflorata (Lepidoptera)
Inazuma dorsalis (Homoptera)
Liogenys macropelma (Coleoptera)
Liogenys quadridens (Coleoptera)
Lophoptera ferrinalis (Lepidoptera)
Maruca testulalis (Lepidoptera)
Meligethes aeneus (Coleoptera)
Mocis frugalis (Lepidoptera)
Modicogryllus confirmatus (Orthoptera)
Nephotettix apicalis (Homoptera)
Nephotettix impicticeps (Homoptera)
Nilaparvata lugens (Homoptera)
Nisia atrovenosa (Homoptera)
Omphisa anastomosalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Oxyodes scrobiculata (Lepidoptera)
Pachybrachius nietneri (Hemiptera)
Pangaeus piceatus (Hemiptera)
Paraluperodes suturalis (Coleoptera)
Phradonoma tricolor (Coleoptera)
Pieris brassicae (Lepidoptera)
Platypleura nobilis (Homoptera)
Plebeiogryllus guttiventris (Orthoptera)
Polydesma umbricola (Lepidoptera)
Popillia japonica (Coleoptera)
Popillia lewisi (Coleoptera)
Protaetia lewisi (Coleoptera)
Recilia distincta (Homoptera)
Rhyparochromus tristis (Hemiptera)
Scotinophara lurida (Hemiptera)
Serrodes campana (Lepidoptera)
Sinoxylon conigerum (Coleoptera)
Spodoptera abyssinia (Lepidoptera)
Spodoptera mauritia (Lepidoptera)
Spodoptera pecten (Lepidoptera)
Teleogryllus mitratus (Orthoptera)
Teleogryllus testaceus (Orthoptera)
Tortrix viridana (Lepidoptera)
Trogoderma granarium (Coleoptera)
Utetheisa pulchella (Lepidoptera)
CARGO HOLD:
Caryedon serratus (Coleoptera)
Chanithus gramineus (Homoptera)
Heterobostrychus aequalis (Coleoptera)
Phradonoma tricolor (Coleoptera)
Sinoxylon conigerum (Coleoptera)
Trogoderma granarium (Coleoptera)

DEBRIS:
Caryedon serratus (Coleoptera)
Trogoderma granarium (Coleoptera)
DUNNAGE:
Callidium rufipenne (Coleoptera)
Dinoderus bifoveolatus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Lampra bellula (Coleoptera)
Minthea rugicollis (Coleoptera)

DUNNAGE (continued):
Nemapogon parasitella (Lepidoptera)
Phloeosinus rudis (Coleoptera)
Pityogenes chalcographus (Coleoptera)
Pyrrhidium sanguinium (Coleoptera)
Sinoxylon conigerum (Coleoptera)

FLOWERS:
Adoretus sinicus (Coleoptera)
Colopterus bohemani (Coleoptera)
Colopterus macropterus (Coleoptera)
Cryptomyzus taoi (Homoptera)
Enchenopa sericea (Homoptera)
Frankliniella formosae (Thysanoptera)
Spodoptera mauritia acronyctoides (Lepidoptera)
Tanaos bicolor (Coleoptera)

FRUIT:
Antiteuchus panamensis (Hemiptera)
Cryptophlebia leucotreta (Lepidoptera)
Ceratitis capitata (Diptera)
Anastrepha mombinpraeoptans (Diptera)
Leucinodes orbonalis (Lepidoptera)
Nysius huttoni (Hemiptera)

GRAIN:
Parabucrates clausus (Orthoptera)

HERB:
Minthea rugicollis (Coleoptera)

LEAF:
Corythaica cyathicollis (Hemiptera)
Dialeurodes tristylii (Homoptera)
Parlatoria fulleri (Homoptera)

LOG:
Brachypeplus niger (Coleoptera)
Platypus rugulosus (Coleoptera)

MAIL:
Brachytrupes portentosus (Orthoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Plebeiogryllus guttiventris (Orthoptera)
Rhomborrhina unicolor (Coleoptera)

NURSERY STOCK:
Oulema melanopus (Coleoptera)

PACKING MATERIAL:
Althos distinctus (Hemiptera)
Minthea rugicollis (Coleoptera)

PASSENGER:
Chariesterus gracilicornis (Hemiptera)
Chrysodeixis chalcites (Lepidoptera)

PLANT:
Limonia consimilis (Diptera)
Sinoxylon conigerum (Coleoptera)
Aleurotuberculatus jasmini (Homoptera)
Cataenococcus guatemalensis (Homoptera)
Coccus viridis (Homoptera)
Ceratitis capitata (Diptera)
Minthea rugicollis (Coleoptera)
"Plusia" limbirena (Lepidoptera)
Syromastus rhombeus (Hemiptera)
Tipula marmorata (Diptera)

QUARTERS:
Dysdercus chiriquinus (Hemiptera)

SEED:
Megastigmus pistaciae (Hymenoptera)

SEED POD:
Ceratitis capitata (Diptera)
Mimosestes dominicanus (Coleoptera)

SHIP:
Coptosoma xanthogramma (Hemiptera)
Callidium rufipenne (Coleoptera)

SOIL:
Gryllus capitatus (Orthoptera)
Tipula paludosa (Diptera)
Dallasiellus lugubris (Hemiptera)

STORES:
Gryllus bimaculatus (Orthoptera)
Nephotettix apicalis (Homoptera)
Nephotettix impicticeps (Homoptera)
Trogoderma granarium (Coleoptera)
Caryedon serratus (Coleoptera)
Gryllus capitatus (Orthoptera)
Minthea rugicollis (Coleoptera)

VEHICLE:
Oedionychus virgatus (Coleoptera)

WOOD:
Dinoderus bifoveolatus (Coleoptera)
Globitermes sulphureus (Isoptera)
Heterobostrychus aequalis (Coleoptera)
Lyctoxylon japonum (Coleoptera)
Minthea rugicollis (Coleoptera).
Phereoeca uterella (Lepidoptera)
Rhopolophora incrustata (Coleoptera)
Sirex juvencus (Hymenoptera)
Sirex noctilio (Coleoptera)
Tomicus piniperda (Coleoptera)
Cryphalus abietis (Coleoptera)
Xylothrips flavipes (Coleoptera)
Arhopalus syriacus (Coleoptera)
Hylurgops palliatus (Coleoptera)
Hylurgus ligniperda (Coleoptera)
Orthotomicus erosus (Coleoptera)
Pityogenes chalcographus (Coleoptera)
Stephanopachys quadricollis (Coleoptera)
Trogoxylon praeustum (Coleoptera)
Leucaspis candida (Coleoptera)
Saperda carcharias (Coleoptera)
Sinoxylon anale (Coleoptera)
Sinoxylon conigerum (Coleoptera)
Xylion securifer (Coleoptera)
Xyloperthella crinitarsis (Coleoptera)
Cordylomera spinicornis (Coleoptera)

AFRICA (country-?):
Bruchidius ramicornis
Cryptorhynchus mangiferae
Hypothenemus hampei
ALGERIA:
Parlatoria blanchardi
Parlatoria zizyphus
AMERICAN SAMOA:
Orchamoplatus mammaeferus
Palpita unionalis
AMERICAN VIRGIN ISLANDS:
Anastrepha mombinpraeoptans
Maruca testulalis
Vinsonia stellifera
ANGOLA:
Cryptophlebia leucotreta
Hypothenemus hampei
ANTIGUA:
Cerconota anonella
ARGENTINA:
Ceratitis capitata
Hypothenemus hampei
Melanaspis paulista
ARUBA:
Anastrepha mombinpraeoptans
ASIA (country-?):
Acanthocoris sordidus
Achaea janata
Adoretus sinicus
Aeoloderma brachmana
Aeolus marginatus
Aethus indicus
Agrius convolvuli
Agrypnus binodulus
Aiolopus thalassinus tamulus
Aletia formosana
Anomala rufocuprea
Anomala xanthopleura
Anua coronata
Apothripa albonotata
Balclutha rufofasciata
Blenina donans
Brachytrupes portentosus
Callidium rufipenne
Calpe excavata
Caryedon serratus
Chalciope hyppasia
Chrysocoris stollii
Cicadella viridis
Cnaphalocrocis medinalis
Conoderus triangularis
Coptosoma xanthogramma
Cryptomyzus taoi
Cydnus nigritus
Deltocephalus distinctus
Dichocrocis punctiferalis
Dicranotropis muiri
Ducetia japonica
Elasmostethus humeralis
Epilachna niponica
Ercheia quadriplaga
Ericeia inangulata
Eugnathia lunifera
Euricania ocellus var. facialis
Euterpnosia iwasadii
Frankliniella formosae
Geotomus pygmaeus
Gammodes geometrica
Gryllotalpa africana
Gryllus bimaculatus
Heliothis armigera
Heliothis assulta
Hermonassa cecilia
Herpetogramma licarsisalis
Heterobostrychus aequalis
Hemorocoryphus lineosus
Isunka bakonemsis
Jazuma dorsalis
Lycaena formosana
Lycaena hamifera
Lycaena loreyi
Leucania yu
Lophoptera illucida
Loxoblemmus equestris
Maruca testulalis
Mecopoda elongata
Melolontha japonica
Mocis frugalis
Mocis undata
Modicogryllus confirmatus
Modicogryllus siamensis
Nephotettix apicalis
Nephotettix cincticeps
Nephotettix impicticeps
Nilaparvata lugens
Nisia atrovenosa
Ochropleura triangularis
Omphisa anastomosalis
Ophiusa indiscriminata
Ornithospila submonstrans
Ostrinia nubilalis
Oxycetonia jacunda
Oxynopterus mucronatus
Oxyodes scrobiculata
Pachybrachius nietneri
Paraluperodes suturalis
Parlatoria zizyphus
Phaeochrous asiaticus
Phaneroptera falcata
Phaneroptera furcifera
Phlegetonia delatrix
Piezodorus hybneri
Platypleura kaempferi
Platysenta illecta
Plautia crossota
Plebeiogryllus guttiventris
Polydesma umbricola
Popillia japonica
Popillia lewisi
Protaetia lewisi
Pseudaletia separata
Pterochlorus tropicalis
Purohita cervina
Pyropotosia pryeri
Scotinophara lurida
Serrodes campana
Sesamia inferens
Simplicia niphona
Sinoxylon anale
Sinoxylon coniferum
Spodoptera abyssinia
Spodoptera litura
Spodoptera mauritia
Spodoptera mauritia acronyctoides
Spodoptera pecten
Stenygrinum quadrinotatum
Teleogryllus mitratus
Teleogryllus testaceus
Tetrarthria variegata
Trogoderma granarium
Tryporyza incertulas
Utetheisa pulchella
AUSTRALIA:
Epiphyas postvittana
Parlatoria fulleri
Unaspis yanonensis
Vinsonia stellifera
AUSTRALIA(?):
Geotomus pygmaeus
AUSTRIA:
Anthonomus rectirostris
Chaetococcus phragmitis
Chilo phragmitellus
Lasioptera arundinis
Megastigmus strobilobius
Phragmataecia castaneae
Plemeliella abietina
Rhagoletis cerasi
AZORES:
Brachycaudus tragopogonis
Bruchus azoricus
Bruchus tristiculus
Ceratitis capitata
Curculio elephas
Laspeyresia splendana
Leucaspis loewi
Opogona sacchari
"Plusia" limbirena
Sesamia nonagrioides

BAHAMAS:
Coccus viridis
Cylas formicarius elegantulus
Ochrostomus moa
Ozophora atropicta
Parallelodiplosis cattleyae
Polistes exclamans picturatus
Trachylepidia fructicassiella
Vinsonia stellifera
BARBADOS:
Callosobruchus phaseoli
Camporotus sexguttatus
Euscepes postfasciatus
BELGIUM:
Acrolepia assectella
Aphis newtoni
Bruchidius lividimanus
Bruchus affinis
Hylurgops palliatus
Mamestra brassicae
Nemapogon parasitella
Pieris brassicae
Pityogenes chalcographus
Trogoderma granarium
BELGIUM(?):
Pyrrhidium sanguinium
BERMUDA:
Microcentrum triangulatum
BOLIVIA:
Melanaspis paulista
BRAZIL:
Abgrallaspis gliwicensis
Antiteuchus sepulchralis
Antiteuchus tripterus
Aulacaspis tubercularis
Ceratitis capitata
Cerconota anonella
Colopterus abdominalis
Euscepes postfasciatus
Hypothenemus hampei
Laspeyresia araucaria
Minthea rugicollis
Neoleucinodes elegantalis
Pachymerus nucleorum
Parlatoria cinerea
Pseudaonidia trilobitiformis
BRAZIL(?):
Aeneolamia postica
BRITISH HONDURAS:
Anastrepha ludens
Anastrepha mombinpraeoptans
Cerconota anonella
BULGARIA:
Rhagoletis cerasi

CAMEROON:
Cordylomera spinicornis
Hypothenemus hampei
Trogoderma granarium
CANADA:
Tipula paludosa
CANARY ISLANDS:
Syromastus rhombeus
CAPE VERDE ISLANDS:
Opogona sacchari
CENTRAL AFRICAN REPUBLIC:
Cryptorhynchus mangiferae
CENTRAL AMERICA (country-?):
Anastrepha mombinpraeoptans
Liogenys macropelma
CHILE:
Althos distinctus
Blapstinus punctulatus
Epinotia aporema
Lema bilineata

CHILE (continued):
Leptoglossus chilensis
Lygaeus albo-ornatus
Naupactus xanthographus
CHINA:
Parlatoria zizyphus
COLOMBIA:
Aleurocanthus woglumi
Anastrepha suspensa
Ancognatha scarabaeoides
Azeta versicolor
Cerconota anonella
Draeculacephala clypeata
Hypothenemus hampei
Liogenys quadridens
Liriomyza braziliensis
Manopus simillimus
Neoleucinodes elegantalis
Parlatoria cinerea
Stenoma catenifer
Taosa paraherbida
CONGO:
Achaea catocaloides
Cryptophlebia leucotreta
Dinoderus bifoveolatus
Hypothenemus hampei
Xylion securifer
Xyloperthella crinitarsis
COOK ISLANDS:
Carpophilus oculatus
COSTA RICA:
Acroleucus vicinalis
Anastrepha mombinpraeoptans
Cataenococcus guatemalensis
Ceratitis capitata
Cerconota anonella
Erythrogonia areolata
Nasutitermes corniger
Pheidole punctatissima
Platypus rugulosus
COSTA RICA(?):
Membracis mexicana
CURACAO:
Cylas formicarius elegantulus
CYPRUS:
Prays oleela
CZECHOSLOVAKIA:
Rhagoletis cerasi

DAHOMEY:
Trogoderma granarium
DENMARK:
Dissosteira carolina
Frankliniella intonsa
Hylurgops palliatus
Megastigmus strobilobius
Rhagoletis cerasi
Thrips major
Trogoderma granarium
DOMINICA:
Anastrepha mombinpraeoptans
Coccus viridis
Parallelodiplosis cattleyae
DOMINICAN REPUBLIC:
Anastrepha mombinpraeoptans
Anastrepha suspensa
Coccus viridis
Colopterus amputatus
Cylas formicarius elegantulus
Elousa albicans
Epitragus aurulentus aurulentus
Laspeyresia fabivora
Maruca testulalis
Mimosestes dominicanus
Parlatoria zizyphus
Pectinophora gossypiella
Pseudaonidia trilobitiformis
Sphenarches caffer
Systole coriandri
Tricorynus neltumae

ECUADOR:
Aulacaspis tubercularis
Ceratitis capitata
Gryllus capitatus
Neoleucinodes elegantalis
Parlatoria cinerea
Stenoma catenifer
ECUADOR(?):
Sinoxylon conigerum
EL SALVADOR:
Anastrepha ludens
Anastrepha mombinpraeoptans
Anastrepha serpentina
Aulacaspis tubercularis
Camponotus mucronatus
Conotrachelus perseae
Phurys agrapta
Stenoma catenifer
ENGLAND:
Asterobemisia avellanae
Dioxyna sororcula
Euleia heraclei
Homorocoryphus nitidulis
Hyadaphis foeniculi
Kleidocerys truncatulus
Mamestra brassicae
Megastigmus pistaciae
Megastigmus seitneri
Oulema melanopus
Rhinocola ericae
Thrips major
ENGLAND(?):
Megastigmus suspectus pinsapinis
Phlogophora meticulosa
ETHIOPIA:
Hypothenemus hampei
Trogoderma granarium
EUROPE (country-?):
Bruchus lentis
Ceratitis capitata
Euleia heraclei
Frankliniella intonsa
Laspeyresia strobiliella
Meligethes aeneus
Pieris brassicae
Thrips major
Tortrix viridana

FIJI:
Haptognathus minutus
Haptognathus pacificus
Palpita unionalis
Sybra alternans
FINLAND:
Hylurgops palliatus
FRANCE:
Aleurochiton pseudoplatani
Aleyrodes fragariae
Asterobemisia avellanae
Cacoecimorpha pronubana
Calosiris terminatus
Ceratitis capitata
Curculio elephas
Depressaria depressella
Dyspessa ulula
Euleia heraclei
Laspeyresia splendana
Mamestra brassicae
Melanocoryphus albomaculatus
Orsillus maculatus
Periphyllus aceris
Rhagoletis cerasi

GERMANY:
Acrolepia assectella
Anthonomus rectirostris
Blastodacna atra
Bruchus ervi
Bruchus lentis
Hemichroa australis
Hylurgops palliatus
Laspeyresia splendana
Laspeyresia strobiliella
Leucaspis loewi
Mamestra brassicae
Megastigmus strobilobius
Melolontha melolontha
Micrelus ericae
Pieris brassicae
Pityogenes chalcographus
Plemeliella abietina
Rhagoletis cerasi
Thrips major
Trogoderma granarium
GHANA:
Aspidiella hartii
Dinoderus bifoveolatus
Hypothenemus hampei
Leucinodes orbonalis
Trogoderma granarium
GREECE:
Aiolopus strepens
Asterobemisia avellanae
Brachypterus glaber
Bruchus ervi
Bruchus lentis
Bruchus signaticornis
Calliptamus italicus
Ceratitis capitata
Ceroplastes rusci
Chrysolina americana
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Laspeyresia splendana
Oxycarenus hyalinipennis
Parlatoria zizyphus
Pieris brassicae
Psylliodes chrysocephala
Rhagoletis cerasi
Schneidereria pistaciicola
GRENADA:
Callosobruchus phaseoli
GUAM:
Adoretus sinicus
Aiolopus thalassinus tamulus
Coccus viridis
Cryptorhynchus mangiferae
Geotomus pygmaeus
Haptognathus pacificus
Lepidosaphes bladhiae
Lepidosaphes esakii
Maruca testulalis
Planococcus lilacinus
GUAM(?):
Geotomus pygmaeus
Grammodes geometrica
GUATEMALA:
Aleurocanthus woglumi
Anastrepha ludens
Anastrepha mombinpraeoptans
Anomala vanpatteni
Aulacaspis tubercularis
Cataenococcus guatemalensis
Ceraspis pilatei
Cerconota anonella
Cyrtodisca major
Diabrotica trifurcata
Dinaspis aculeata
Dysdercus chiriquinus
Hypothenemus hampei
Pangaeus piceatus
Phyllophaga tumulosa
Puto ulter
Sitophilus rugosus
Stenoma catenifer
Taylorilygus pallidulus
Tenthecoris bicolor
Vinsonia stellifera
GUATEMALA(?):
Diabrotica porracea
Dysdercus peruvianus
Scaptocoris divergens
GUINEA:
Hypothenemus hampei

GUINEA (continued):
Parlatoria zizyphus

HAITI:
Anastrepha mombinpraeoptans
Aulacaspis tubercularis
Cylas formicarius elegantulus
Parlatoria zizyphus
Pectinophora gossypiella
Protopulvinaria longivalvata
Vinsonia stellifera

HAWAII:
Achaea janata
Adoretus sinicus
Apomecyna saltator
Araecerus levipennis
Araeocorynus cumingi
Balclutha beardsleyi
Caryedon serratus
Ceratitis capitata
Ceresium unicolor
Chrysodeixis chalcites
Coccus viridis
Coptosoma xanthogramma
Cryptophlebia ombrodelta
Cryptorhynchus mangiferae
Dacus cucurbitae
Dacus dorsalis
Diocalandra taitensis
Graptostethus manillensis
Herpetogramma licarsisalis
Lampides boeticus
Maruca testulalis
Nysius nemorivagus
Omphisa anastomosalis
Orchidophilus atterrimus
Parlatoria zizyphus
Pealius hibisci
Pectinophora gossypiella
Phereoeca uterella
Prays fulvocanellus
Pseudoparlatoria giffardi
Spodoptera mauritia acronyctoides
Sybra alternans
Taeniothrips hawaiiensis
Thoracaphis fici

HONDURAS:
Acanthoscelides zeteki
Aeolus marginatus
Anastrepha mombinpraeoptans
Carpophilus maculatus
Callasiellus lugubris
Cetamasius quadrilineatus
Parallelodiplosis cattleyae
Parlatoria cinerea
Stenoma catenifer
Vinsonia stellifera

HONG KONG:
Aleurolobus marlatii
Conidiella comperei
Minthea rugicollis
Parlatoria zizyphus
Planococcus dorsospinosus
Planococcus lilacinus
Trogoderma granarium
Chaspis yanonensis

HONG KONG(?):
Aya chinensis

HUNGARY:
Rhagoletis cerasi

INDIA:
Apidiella hartii
Auchophagus mellipes
Auchus emarginatus
Callosobruchus analis
Caryedon serratus
Cryptorhynchus mangiferae
Dinoderus bifoveolatus
Dinoderus brevis
Heterobostrychus aequalis
Hypothenemus hampei
Leucaspis candida
Lyctoxylon japonum
Megastigmus strobilobius
Minthea rugicollis
Myocalandra exarata
Nephotettix apicalis
Nephotettix impicticeps
Parlatoria zizyphus
Sinoxylon anale
Sinoxylon conigerum
Trogoderma granarium
Xylothrips flavipes

INDONESIA:
Hypothenemus hampei
Parlatoria zizyphus
Trogoderma granarium

IRAN:
Bruchus lentis
Melanaspis inopinata
Trogoderma granarium

IRAQ:
Trogoderma granarium

IRELAND:
Dilophus febrilis
Rhinocola ericae
Tipula marmorata

IRELAND(?):
Cladius pectinicornis

ISRAEL:
Carpomyia pardalina
Ceratitis capitata
Cryptoblabes gnidiella
Dacus oleae
Parlatoria blanchardi
Parlatoria cinerea
Phloeotribus scarabaeoides
Rhagoletis cerasi
Scolytus amygdali

ITALY:
Acrolepia assectella
Aethes williana
Aleurolobus olivinus
Arhopalus syriacus
Asterobemisia avellanae
Brachycerus albidentatus
Bruchus ervi
Bruchus lentis
Bruchus signaticornis
Bruchus tristis
Cacoecimorpha pronubana
Cadra calidella
Ceratitis capitata
Chaetococcus phragmitis
Cryptoblabes gnidiella
Curculio elephas
Curculio nucum
Dacus oleae
Dyspessa ulula
Geocoris lineolus
Hemimene juliana
Hylurgus ligniperda
Hypoborus ficus
Laspeyresia splendana
Leucaspis riccae
Lobesia botrana
Mamestra brassicae
Megastigmus cryptomeriae
Megastigmus suspectus
Monosteira unicostata
Orthotomicus erosus
Ostrinia nubilalis
Parlatoria zizyphus
Parmena balteatus
Phloeotribus scarabaeoides
Plemeliella abietina
Prays citri
Prays oleela
Pyrrhocoris apterus
Resseliella piceae
Rhagoletis cerasi
Saperda carcharias
Silba virescens
Sirex juvencus
Sirex noctilio
Spodoptera littoralis
Terellia fuscicornis
Tomicus piniperda
Trialeurodes lauri
Xanthoecia flavago

ITALY(?):
Bruchus dentipes
Bruchus ervi

IVORY COAST:
Brachypeplus niger
Dinoderus bifoveolatus
Hypothenemus hampei
Leucinodes orbonalis

JAMAICA:
Anastrepha mombinpraeoptans
Anastrepha suspensa
Bruchus signaticornis
Callosobruchus phaseoli
Carpophilus maculatus
Caryedon serratus
Colopterus amputatus
Cylas formicarius elegantulus
Parallelodiplosis cattleyae
Poeciloscarta histrio
Safia decessa
Stenoma catenifer
Vinsonia stellifera

JAPAN:
Acrolepia assectella
Adoretus sinicus
Aethus indicus
Agrius convolvuli
Agrypnus binodulus
Aiolopus thalassinus tamulus
Aleurotuberculatus aucubae
Allomyrina dichotomus
Anadevidia peponis
Anigraea albomaculata
Anomala cuprea
Anua coronata
Aonidiella messengeri
Aulacorthum perillae
Brachytrupes portentosus
Bruchus dentipes
Callidium rufipenne
Callosobruchus analis
Carposina niponensis
Caryedon serratus
Chalciope hyppasia
Chilo suppressalis
Cicadella viridis
Cnaphalocrocis medinalis
Coccus viridis
Conoderus triangularis
Coptosoma xanthogramma
Cryptoparlatorea leucaspis
Diachrysia orichalcea
Dialeurodes tristylii
Dichocrocis punctiferalis
Ducetia japonica
Epilachna niponica
Epinotia aporema
Ericeia inangulata
Fiorinia vacciniae
Frankliniella formosae
Frankliniella lilivora
Geotomus pygmaeus
Grammodes geometrica
Gryllotalpa africana
Gryllus bimaculatus
Herpetogramma licarsisalis
Homoeoxipha lycoides
Hypocala deflorata
Hyposipalus gigas
Lepidosaphes conchiformioides
Lepidosaphes euryae
Lepidosaphes kamakurensis
Lepidosaphes zelkovae
Leucania hamifera

JAPAN (continued):
Limonia consimilis
Locusta migratoria
Lyctoxylon japonum
Mamestra brassicae
Maruca testulalis
Matsumuraeses phaseoli
Megastigmus firmae
Metioche vittaticollis
Minthea rugicollis
Mocis frugalis
Mocis undata
Nephotettix apicalis
Nephotettix impicticeps
Nikkoaspis shiranensis
Nisia atrovenosa
Ochropleura triangularis
Ommatophora fulvastra
Ostrinia nubilalis
Oxythyrea funesta
Pachybrachius nietneri
Paramesodes albinervosus
Parlatoria zizyphus
Phaneroptera furcifera
Phlegetonia delatrix
Phloeosinus rudis
Plebeiogryllus guttiventris
Popillia japonica
Pseudaonidia trilobitiformis
Rhaphigaster nebulosa
Risoba obstructa
Scotinophara lurida
Sesamia inferens
Spodoptera abyssinia
Spodoptera litura
Spodoptera mauritia
Spodoptera mauritia acronyctoides
Spodoptera pecten
Taeniothrips eucharii
Taeniothrips hawaiiensis
Tanna japonensis
Teleogryllus mitratus
Thalassodes quadraria
Thrips coloratus
Trachea atriplicis gnoma
Tryporyza incertulas
Unaspis yanonensis
Utetheisa pulchella
JAPAN(?):
Aeoloderma brachmana
Aeolus marginatus
Lampra bellula
JORDAN:
Ceratitis capitata
Lobesia botrana
Prays oleela
JORDAN(?):
Earias insulana

KENYA:
Bruchidius ramicornis
Cryptorhynchus mangiferae
Cylas puncticollis
Dinoderus bifoveolatus
Haptoncus fallax
Hypothenemus hampei
Pectinophora gossypiella
KOREA:
Chilo suppressalis
Dolycoris baccarum
Frankliniella formosae
Lepidosaphes kamakurensis
Megastigmus borriesi
KWAJALEIN:
Furcaspis oceanica
Lepidosaphes esakii

LEBANON:
Dacus oleae
Eysarcoris inconspicuus
Lepidosaphes pistaciae
Melanaspis inopinata
Trogoderma granarium
LIBERIA:
Hypothenemus hampei
Leucinodes orbonalis

MADEIRA ISLANDS:
Callosobruchus phaseoli
MALAYSIA:
Hypothenemus hampei
Trogoderma granarium
MALTA:
Ceratitis capitata
Parlatoria zizyphus
MARSHALL ISLANDS:
Furcaspis oceanica
MARTINIQUE:
Nasutitermes costalis
MAURITIUS:
Ceratitis capitata
Dicranotropis muiri
Geotomus pygmaeus
MEXICO:
Acanthoscelides oblongoguttatus
Acroleucus vicinalis
Acutaspis albopicta
Aidemona azteca
Aleurocanthus woglumi
Aleuroparadoxus gardeniae
Aleuroplatus coccocolus
Aleuroplatus variegatus
Aleurothrixus floccosus
Anabropsis mexicanus
Anastrepha ludens
Anastrepha mombinpraeoptans
Anastrepha serpentina
Anypsipyla univitella
Arphnus melanostylus
Ascius latus
Asterolecanium inlabefactum
Asterolecanium sabalis
Atheas fuscipes
Atheas nigricornis
Berecynthus delirator
Calligrapha labyrinthica
Calligrapha limbaticollis
Calyptocephala gerstaeckeri
Calyptocephala marginipennis
Carpophilus maculatus
Caryedon serratus
Cerconota anonella
Cerotoma atrofasciata
Cerotoma ruficornis
Charidotis seminulum
Chelysoma variabilis
Coelonertus nigrirostris
Colopterus bohemani
Colopterus brevipes
Colopterus latus
Colopterus macropterus
Colopterus posticus
Colopterus vestitus
Conoderus pictus
Conotrachelus aguacatae
Conotrachelus perseae
Coptocycla atalanta
Ctenochira ferranti
Ctenochira hectica
Ctenochira hieroglyphica
Ctenochira plicata
Cylas formicarius elegantulus
Dallasiellus lugubris
Deloyala guttata
Dendrocoris suffultus
Dendrocoris variegatus
Diabrotica lepida
Diatraea considerata
Dinaspis aculeata
Diplotaxis arctifrons
Dissosteira carolina
Doryphora sheppardi
Dysdercus mimuloides
Dysdercus mimulus
Empoasca kraemeri
Encoptolophus subgracilis
Epicaerus cognatus
Epilachna nigrocincta
Epinotia aporema
Everes comyntas
Galgupha quadrisignata
Gargaphia opacula
Geniates panamensis
Harrisina brillians
Hesperotettix viridis
Hexaleurodicus ferrisi
Homalodisca ichthyocephala
Hypothenemus hampei
Isorhinus undatus
Lacon scabrosus
Macrodactylus mexicanus
Macropygium reticulare
Malacorhinus irregularis
Megacerus cubiciformis
Metamasius callizona
Metriona trisignata
Mimosestes dominicanus
Mormidea collaris
Nasutitermes nigriceps
Oedionychus virgatus
Ogdoecosta biannularis
Oncometopia clarior
Oplomus nigripennis
Opuntiaspis philococcus
Orthezia pseudinsignis
Parabucrates clausus
Parallelodiplosis cattleyae
Parisoschoenus flavolimbatus
Parlatoria cinerea
Pectinophora gossypiella
Pheidole punctatissima
Poecilaspis angulata
Polyglypta dispar
Pseudaonidia trilobitiformis
Psylla minuticona
Puto mexicanus
Pyrgocorypha hamata
Rhopolophora incrustata
Sethenira ferruginea
Stenoma catenifer
"Stictocephala" elongata
Stilodes caelebs
Strabala rotunda
Talponia batesi
Trialeurodes vitrinellus
Trimerotropis pallidipennis
Trioza anceps
Trioza incidata
Trogoxylon praeustum
Walterianella inscripta
Xanthophthalma concinnum
MEXICO(?):
Monellia costalis
MIDWAY(?):
Spodoptera litura
Spodoptera pecten
Tryporyza incertulas
Utetheisa pulchella
MOROCCO:
Bouhelia maroccana
Parlatoria zizyphus
MOZAMBIQUE:
Crocidolomia binotalis

NETHERLANDS:
Acrolepia assectella
Adoxophyes reticulana
Bruchus signaticornis
Cryphalus abietis
Evergestis forficalis
Laspeyresia splendana
Mamestra brassicae
Trogoderma granarium
NEVIS:
Anastrepha mombinpraeoptans

NEW CALEDONIA:
Oechalia schellenbergi
NEW ZEALAND:
Caryedon serratus
Epiphyas postvittana
Eriococcus arcanus
Nysius huttoni
NICARAGUA:
Aleurocanthus woglumi
Anastrepha ludens
Anastrepha mombinpraeoptans
Cataenococcus quatemalensis
Hypothenemus hampei
Metriona trisignata
Proarna hilaris
Tetraleurodes quadratus
Vinsonia stellifera
NIGERIA:
Trogoderma granarium
NIGERIA(?):
Trogoderma granarium
NORWAY:
Taeniothrips ericae
Thrips major

OKINAWA:
Adoretus sinicus
Aethus indicus
Chalciope hyppasia
Gesonia obeditalis
Gryllotalpa africana
Gryllus bimaculatus
Inazuma dorsalis
Leucania loreyi
Locusta migratoria
Mecopoda elongata
Mocis frugalis
Nisia atrovenosa
Pachybrachius nietneri
Parlatoria zizyphus
Piezodorus hybneri
Plebeiogryllus guttiventris
Popillia lewisi
Protaetia fusca
Recilia distincta
Spodoptera litura
Spodoptera mauritia
Spodoptera pecten
Stromatium longicorne
Teleogryllus testaceus
Tryporyza incertulas
Unaspis yanonensis
Xylotrupes gideon

PAKISTAN:
Callosobruchus analis
Parlatoria zizyphus
Phradonoma tricolor
Sinoxylon anale
Sinoxylon conigerum
Trogoderma granarium
PANAMA:
Acanthoscelides zeteki
Alkindus atratus
Anastrepha mombinpraeoptans
Aulacaspis tubercularis
Bucrates capitatus
Carpophilus succisus
Ceratitis capitata
Cylas formicarius elegantulus
Callasiellus bacchinus
Epinotia aporema
Geniates panamensis
Gryllus capitatus
Hypocala deflorata
Iogenys macropelma
Maruca testulalis
Megasoma elephas
Metaleptea brevicornis
Ormidea angustata
Prallelodiplosis cattleyae
Parlatoria cinerea
Protopulvinaria longivalvata
Pseudophera contraria
Pyrgocorypha sallei
Vinsonia stellifera
PANAMA(?):
Acanthoderes nigricans
Aeneolamia reducta
Metamasius hemipterus sericeus
Omophoita aequinoctialis
Parlatoria cinerea
PERU:
Acanthoscelides obreptus
Acanthoscelides zeteki
Stenoma catenifer
PERU(?):
Plecia collaris
PHILIPPINES:
Adoretus sinicus
Aethus indicus
Aleurotuberculatus cherasensis
Aleurotuberculatus jasmini
Aulacaspis tubercularis
Callosobruchus phaseoli
Callosobruchus pulcher
Chalciope hyppasia
Corbettella artocarpi
Cryptophlebia ombrodelta
Cryptorhynchus mangiferae
Dacus dorsalis
Dinoderus brevis
Dysmicoccus neobrevipes
Erebus hieroglyphica
Geotomus pygmaeus
Gesonia obeditalis
Gryllotalpa africana
Gryllus bimaculatus
Heterobostrychus aequalis
Lepidosaphes bladhiae
Lepidosaphes esakii
Lepidosaphes spinulosa
Lophoptera ferrinalis
Maruca testulalis
Minthea rugicollis
Mocis frugalis
Modicogryllus confirmatus
Nephotettix apicalis
Nephotettix cincticeps
Nilaparvata lugens
Oxyodes scrobiculata
Paraluperodes suturalis
Parlatoria zizyphus
Planococcus lilacinus
Plebeiogryllus guttiventris
Polydesma umbricola
Prays citri
Pseudaonidia trilobitiformis
Rastrococcus spinosus
Recilia distincta
Sinoxylon anale
Spodoptera abyssinia
Spodoptera litura
Spodoptera mauritia
Spodoptera mauritia acronyctoides
Taeniothrips hawaiiensis
Teleogryllus mitratus
Teleogryllus testaceus
Tryporyza incertulas
Unaspis yanonensis
Utetheisa pulchella
PHILIPPINES(?):
Episparis liturata
Pachybrachius nietneri
POLAND:
Chilo phragmitellus
Ernobius abietis
Laspeyresia strobiliella
PORTUGAL:
Acrolepia assectella
Agrius convolvuli
Arhopalus syriacus
Bruchus azoricus
Bruchus lentis
Ceratitis capitata
Ceroplastes rusci
Chrysomphalus pinnulifer
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Hylurgus ligniperda
Laspeyresia splendana
Mamestra brassicae
Orthotomicus erosus
Pieris brassicae
Pulvinaria mesembryanthemi
Rhagoletis cerasi
Stephanopachys quadricollis
Udea ferrugalis
PORTUGAL(?):
Prasocuris junci
PUERTO RICO:
Anastrepha mombinpraeoptans
Anastrepha suspensa
Cylas formicarius elegantulus
Diaprepes abbreviatus
Maruca testulalis

RUMANIA:
Euleia heraclei
RWANDA:
Hypothenemus hampei

SABA ISLAND:
Vinsonia stellifera
SCOTLAND:
Gelechia ericetella
SENEGAL:
Cryptophlebia leucotreta
Leucinodes orbonalis
Parlatoria zizyphus
Trogoderma granarium
SINGAPORE:
Asterolecanium unqulatum
Carpophilus delkeskampi
Heterobostrychus aequalis
Hypothenemus hampei
"Pseudococcus" hispidus
Trogoderma granarium
SOUTH AFRICA:
Caprhiobia lineola
Coccus proteae
Cryptophlebia leucotreta
Glaucothrips glaucus
Ischnodemus darwini
Oxycarenus maculatus
Parlatoria cinerea
Parlatoria zizyphus
Phlyctinus callosus
Pria antennata
Solenosthedium liligerum
Spermophagus bimaculatus
Spilostethus pandurus elegans
Tanaos bicolor
Trichostetha fascicularis
SOVIET UNION:
Megastigmus seitneri
Megastigmus strobilobius
SPAIN:
Brachycerus algirus
Bruchus tristiculus
Cacoecimorpha pronubana
Ceratitis capitata
Conistra lunosa
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dyspessa ulula
Hellula undalis
Hypoborus ficus
Larinus scolymi
Laspeyresia splendana
Mamestra brassicae
Parlatoria cinerea
Parlatoria zizyphus
Pieris brassicae

SPAIN (continued):
Porthetria dispar
Rhagoletis cerasi
Spodoptera littoralis
Trogoderma granarium
SPAIN(?):
Centrocoris variegatus
Inazuma dorsalis
ST. KITTS:
Anastrepha mombinpraeoptans
Cylas formicarius elegantulus
Melanaspis tenax
Nasutitermes costalis
SUDAN:
Caryedon serratus
Trogoderma granarium
SURINAM:
Lincus spathuliger
SWEDEN:
Acrolepia assectella
Chionaspis salicis
Frankliniella intonsa
Pityogenes chalcographus
Thrips major
SWITZERLAND:
Curculio elephas
Laspeyresia splendana
Laspeyresia strobiliella
Melolontha melolontha
SYRIA:
Bruchus dentipes
Trogoderma granarium

TAHITI:
Haptoncus ocularis
Parlatoria cinerea
Parlatoria zizyphus
TAIWAN:
Argyroploce schistaceana
Chilo suppressalis
Minthea rugicollis
Parlatoria cinerea
Parlatoria zizyphus
Plebeiogryllus guttiventris
Pseudaonidia trilobitiformis
Rhomborrhina unicolor
Selenomphalus euryae
Trogoderma granarium
THAILAND:
Aethus indicus
Aleurotuberculatus jasmini
Aonidiella comperei
Brachytrupes portentosus
Chalciope hyppasia
Cryptophlebia ombrodelta
Dorysthenes granulosus
Euscepes postfasciatus
Globitermes sulphureus
Grammodes geometrica
Gryllotalpa africana
Gryllus bimaculatus
Heterobostrychus aequalis
Lepidosaphes bladhiae
Mecopoda elongata
Nilaparvata lugens
Oxyodes scrobiculata
Pachybrachius nietneri
Palpita unionalis
Parlatoria cinerea
Parlatoria zizyphus
Phenacaspis dendrobii
Plebeiogryllus guttiventris
Sinoxylon conigerum
Spodoptera litura
Spodoptera mauritia
Teleogryllus testaceus
Trogoderma granarium
Tryporyza incertulas
TOGO:
Leucinodes orbonalis
Parlatoria zizyphus
TRINIDAD:
Acanthoscelides zeteki
Anastrepha mombinpraeoptans
Carpophilus maculatus
Euscepes postfasciatus
Megasoma gyas
Minthea rugicollis
Parlatoria zizyphus
Pseudaonidia trilobitiformis
Stenoma catenifer
Tricorynus neltumae
Vinsonia stellifera
TUNISIA:
Parlatoria zizyphus
TURKEY:
Acontia lucida
Anacridium aegyptium
Andricus glandium
Bruchus ervi
Callirhytis glandulosa
Curculio elephas
Dictyophara europaea
Rhyparochromus tristis

UGANDA:
Hypothenemus hampei
URUGUAY:
Ceratitis capitata

VENEZUELA:
Anastrepha mombinpraeoptans
Antiteuchus panamensis
Aulacaspis tubercularis
Caryedon serratus
Cephisus siccifolius
Ceratitis capitata
Cerconota anonella
Concephalus saltator
Enchenopa sericea
Miogryllus ensifer
Neoleucinodes elegantalis
Pseudaonidia trilobitiformis
Stenoma catenifer
Vinsonia stellifera
VIET-NAM:
Adoretus sinicus
Agrypnus binodulus
Brachytrupes portentosus
Caryedon serratus
Chalciope hyppasia
Chilo suppressalis
Cydnus nigritus
Ducetia japonica
Eurydema pulchra
Geotomus pygmaeus
Grammodes geometrica
Gryllotalpa africana
Gryllus bimaculatus
Heterobostrychus aequalis
Hulodes caranea
Maruca testulalis
Mecopoda elongata
Mocis frugalis
Modicogryllus confirmatus
Nephotettix apicalis
Nephotettix impicticeps
Nilaparvata lugens
Nisia atrovenosa
Ostrinia nubilalis
Pachybrachius nietneri
Paraluperodes suturalis
Parlatoria zizyphus
Platypleura nobilis
Plebeiogryllus guttiventris
Recilia distincta
Scotinophara lurida
Spodoptera litura
Spodoptera mauritia acronyctoides
Spodoptera pecten
Tryporyza incertulas
Unaspis yanonensis
VIET-NAM(?):
Acrida exaltata
Elydna nonagrica
Inazuma dorsalis
Mecidea major
Piezodorus hybneri

WEST INDIES:
Anastrepha mombinpraeoptans
Edessa meditabunda
WEST PACIFIC:
Achaea janata
Adoretus sinicus
Aethus indicus
Brachytrupes portentosus
Chalciope hyppasia
Conosia irrorata
Geotomus pygmaeus
Grammodes geometrica
Gryllus bimaculatus
Mecopoda elongata
Nisia atrovenosa
Pachybrachius nietneri
Plebeiogryllus guttiventris
Remaudiereana nigriceps
Spodoptera litura
Spodoptera mauritia acronyctoide
Spodoptera pecten
Taeniothrips hawaiiensis
Tryporyza incertulas
Utetheisa pulchella
WEST PACIFIC(?):
Chremistica ochracea
Coptosoma xanthogramma

YUGOSLAVIA:
Aleurolobus olivinus
Blastodacna atra
Cacoecimorpha pronubana
Ceratitis capitata
Chaetococcus phragmitis
Curculio elephas
Curculio nucum
Gahaniola phragmitis
Giraudiella inclusa
Hylurgops palliatus
Lobesia botrana
Oulema melanopus
Rhagoletis cerasi
Sirex noctilio

ZANZIBAR:
Minthea rugicollis

UNKNOWN:
Acrolepia assectella
Adoretus sinicus
Anastrepha ludens
Anastrepha mombinpraeoptans
Anastrepha suspensa
Asterobemisia avellanae
Brachycerus algirus
Bruchus ervi
Bruchus lentis
Bucrates capitatus
Callidium rufipenne
Callosobruchus analis
Caryedon serratus
Ceratitis capitata
Ceresium geniculatum
Chalciope hyppasia
Chanithus gramineus
Chariesterus gracilicornis
Chortophaga viridifasciata
Chrysodeixis chalcites
Cicadella viridis
Colopterus amputatus
Conistra lunosa
Corythaica cyathicollis
Cosmopsaltria andersoni
Cryptoblabes gnidiella
Cryptophlebia leucotreta
Cryptorhynchus mangiferae
Cylas puncticollis

UNKNOWN (continued):
Dacus oleae
Diachrysia orichalcea
Dysdercus mimulus
Episparis liturata
Geniates panamensis
Geotomus pygmaeus
Grammodes geometrica
Gryllotalpa africana
Gryllus bimaculatus
Heterobostrychus aequalis
Hippia mumetes
Lepidosaphes esakii
Liogenys macropelma
Megastigmus pistaciae
Melanoplus devastator
Nephotettix apicalis
Nephotettix impicticeps
Oedaleonotus enigma
Parlatoria blanchardi
Parlatoria cinerea
Parlatoria zizyphus
Phaneroptera furcifera
Phlogophora meticulosa
Phradonoma tricolor
Plebeiogryllus guttiventris
Ponana insularis
Popillia japonica
Popillia lewisi
Protaetia fusca
Rhagoletis cerasi
Sinoxylon conigerum
Spodoptera litura
Spodoptera mauritia
Spodoptera mauritia acronyctoides
Stenoma catenifer
Syrbula admirabilis
Tetrix japonica
Trimerotropis pallidipennis
Trogoderma granarium
Vinsonia stellifera

TABULATION OF MITES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
Aceria litchii Keifer (Eriophyidae)	Hawaii	1	....	....	HI
Litchi chinensis (leaf)					
Aceria macrorhynchus (Nalepa) (Eriophyidae)	France	....	3	....	MA
Acer sp. (maple leaf)					
Aceria rudis (Canestrini) (Eriophyidae)	Finland	1	....	....	MN
Betula sp. (birch leaf)					
Aculops pelekassi (Keifer) (Eriophyidae)	Japan	....	1	....	OR
Citrus aurantium (sour orange)					
Bryobia ehari Pritchard & Keifer (Tetranychidae)	Asia (country-?)	1	....	....	WA
Flowers (mixed)					
Cenopalpus pulcher (Canestrini & Panzago) (Tenuipalpidae)	Italy, Portugal	2	1	....	NY
Malus sylvestris (common apple)					
Pyrus communis (pear)					
Eriophyes parabuxi Keifer (Eriophyidae)	Ireland	....	1	....	MA
Buxus sp. (boxwood leaf)					
Lorryia formosa Cooreman (Tydeidae)	Italy	2	....	....	TX
Citrus sinensis (sweet orange)					
Lorryia marcandrei Baker (Tydeidae)	Mexico	1	....	....	TX
Chamaedorea sp. (palm leaf)					
Retracarus johnstoni Keifer (Phytoptidae)	Mexico	60	....	....	TX
Chamaedorea sp. (palm leaf)					
Tenuipalpus japonicus Nishio (Tenuipalpidae)	Japan	....	1	....	WA
Diospyros kaki (kaki persimmon)					
Tetranychus viennensis Zacher (Tetranychidae)	Asia (country-?), China, Hungary, Italy, Japan, Korea, Spain, Unknown.	10	40	....	AK, CA, HI, NJ NY, OR, WA
Malus sylvestris (common apple)					
Pyrus communis (pear)					
Tuckerella flabellifera Miller (Tuckerellidae)	New Zealand	1	....	....	CA
Actinidia chinensis (kiwi)					
Tydeus caudatus (Duges) (Tydeidae)	Germany, Italy, Portugal	1	2	....	MA, NY
Cutting (unidentified)					
Malus sylvestris (common apple)					
Morus sp. (mulberry leaf)					

ER:
Aceria macrorhynchus (Acarina)
TINIDIA:
Tuckerella flabellifera (Acarina)

ULA:
Aceria rudis (Acarina)
US:
Eriophyes parabuxi (Acarina)

MAEDOREA:
Horvia marcandrei (Acarina)
Tetracarus johnstoni (Acarina)
RUS AURANTIUM:
Aculops pelekassi (Acarina)
RUS SINENSIS:
Horvia formosa (Acarina)

DIOSPYROS:
Tenuipalpus japonicus (Acarina)

LITCHI:
Aceria litchii (Acarina)

MALUS:
Cenopalpus pulcher (Acarina)
Tetranychus viennensis (Acarina)
Tydeus caudatus (Acarina)
MORUS:
Tydeus caudatus (Acarina)

PYRUS:
Cenopalpus pulcher (Acarina)
Tetranychus viennensis (Acarina)

MITES INTERCEPTED WITH HOSTS UNKNOWN

CUTTING:
Tydeus caudatus (Acarina)

FLOWERS:
Bryobia ehari (Acarina)

IA (country-?):
Bryobia ehari
Tetranychus viennensis

INA:
Tetranychus viennensis

INLAND:
Aceria rudis
ANCE:
Aceria macrorhynchus

RMANY:
Tydeus caudatus

AITI:
Aceria litchii

HUNGARY:
Tetranychus viennensis

IRELAND:
Eriophyes parabuxi
ITALY:
Cenopalpus pulcher
Lorryia formosa
Tetranychus viennensis
Tydeus caudatus

JAPAN:
Aculops pelekassi
Tenuipalpus japonicus
Tetranychus viennensis

KOREA:
Tetranychus viennensis

MEXICO:
Lorryia marcandrei
Retracarus johnstoni

NEW ZEALAND:
Tuckerella flabellifera

PORTUGAL:
Cenopalpus pulcher
Tydeus caudatus

SPAIN:
Tetranychus viennensis

UNKNOWN:
Tetranychus viennensis

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Achatina fulica Bowdich (Achatinidae)	Hawaii, Okinawa, Unknown	9	1	....	HI, SC
Aircraft					
Baggage					
Cargo					
Arion hortensis Ferussac (Arionidae)	England, France, Ireland, Netherlands.	....	2	2	MA, MI, OH,
Allium ampeloprasum (leek)					
Trifolium repens (shamrock)					
Viola tricolor (pansy)					
Bradybaena circulus (Pfeiffer) (Bradybaenidae)	Okinawa	1	....	....	DE
Cargo					
Bradybaena similaris (Ferussac) (Bradybaenidae)	Bermuda, Hawaii, Okinawa	5	....	2	FL, HI
Ananas comosus (pineapple)					
Cargo					
Cocos nucifera (coconut)					
Cordyline terminalis (ti leaf)					
Flowers (mixed)					
Plant (unidentified)					
Bradybaena tourannensis (Souleyet) (Bradybaenidae)	Japan	....	1	....	WA
Apium graveolens var. dulce (celery)					
Cochlicella barbara (Linnaeus) (Helicidae)	Crete, France, Greece, Italy, Morocco, Spain, Unknown.	9	2	1	LA, MA, NC, SC, TX, VA.
Automobile					
Cargo					
Lactuca sativa (lettuce)					
Olea sp. (olive plant)					
Stores (in storeroom)					
Cochlicella conoidea (Draparnaud) (Helicidae)	Spain	1	....	....	TX
Cargo					
Cochlicella ventrosa (Ferussac) (Helicidae)	Azores, Bermuda, France(?), Italy, Morocco, Spain, Turkey.	6	3	....	FL, LA, MA, TX, VA
Automobile					
Cargo					
Citrus sinensis (sweet orange)					
Mentha sp. (mint leaf)					
Stores (in storeroom)					
Deroceras caruanae (Pollonera) (Limacidae)	Italy	....	1	....	NY
Brassica oleracea var. capitata (cabbage)					
Deroceras caruanae (Pollonera) (Limacidae) (?)	Unknown	....	1	....	VA
Lactuca sativa (lettuce)					
Euhadra peliomphala (Pfeiffer) (Bradybaenidae)	Japan	....	1	....	CA
Dioscorea sp. (yam)					
Helicella amanda (Rossmaessler) (Helicidae)	Italy	1	1	....	SC, TX
Cargo					
Stores (in storeroom)					
Helicella apicina (Lamarck) (Helicidae)	Unknown	1	....	....	NC
Cargo					
Helicella calcarata (Benson) (Helicidae)	Malta	....	1	....	NY
Herb					
Helicella caperata (Montagu) (Helicidae)	Greece, Italy, Spain(?)	5	3	....	LA, NY, TX.
Allium ampeloprasum (leek)					
Cargo					
Stores (in storeroom)					
Helicella cespitum (Draparnaud) (Helicidae)	Spain, Turkey, Unknown	1	5	....	LA, NY, PR,
Cargo					
Lactuca sativa (lettuce)					
Stores (in storeroom)					
Helicella conspurcata (Draparnaud) (Helicidae)	Italy, Malta, Spain	4	....	....	FL, LA, NY,
Cargo					
Herb					
Helicella corrugata (Gmelin) (Helicidae)	Italy	....	....	1	MA
Olea sp. (olive plant)					
Helicella cretica (Ferussac) (Helicidae)	Greece, Italy, Spain, Turkey	6	4	....	DE, LA, NC, PA, SC, TX.
Apium graveolens var. dulce (celery)					
Cargo					
Stores (in storeroom)					
Helicella derbentina (Andrzejowski) (Helicidae)	Turkey	10	....	....	DE, LA, MD,
Cargo					

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
Helicella elegans (Gmelin) (Helicidae)	France	....	....	1	PA
Mirabilis jalapa (seed)					
Helicella gigaxii (Charpentier) (Helicidae)	Belgium, England, Netherlands	1	1	1	MD, PA, TX
Cargo					
Mirabilis sp. (four-o'clock seed)					
Petroselinum crispum (parsley)					
Helicella itala (Linnaeus) (Helicidae)	Italy	....	....	1	NJ
Lotinus coggygria (seed)					
Helicella joppensis (Roth) (Helicidae)	Turkey	2	....	....	LA
Cargo					
Helicella krynickii (Andrzejowski) (Helicidae)	Turkey	5	....	....	LA, SC, TX
Cargo					
Helicella langloisiana (Bourguignat) (Helicidae)	Iran	1	....	....	LA
Cargo					
Helicella maritima (Draparnaud) (Helicidae)	France, Greece, Italy, Spain	7	3	2	AL, DE, MA, NY, TX
Baggage					
Brassica oleracea var. capitata (cabbage)					
Cargo					
Plant (unidentified)					
Spores (in storeroom)					
Helicella meda (Porro) (Helicidae)	Italy	....	1	....	PA
Herb					
Helicella neglecta (Draparnaud) (Helicidae)	Portugal	1	....	....	DE
Cargo					
Helicella obvia (Hartmann) (Helicidae)	Unknown	....	1	....	SC
Spores (in storeroom)					
Helicella protea (Ziegler) (Helicidae)	Turkey	2	....	....	LA
Cargo					
Helicella trochoides (Poiret) (Helicidae)	Unknown	2	....	....	NC
Cargo					
Helicella variabilis (Draparnaud) (Helicidae)	France, Greece, Italy, Turkey	6	....	1	DE, MD, NJ, NY, SC, TX
Baggage					
Cargo					
Lotinus coggygria (seed)					
Helicella vestalis (Pfeiffer) (Helicidae)	Turkey	2	....	....	LA
Cargo					
Helicella virgata DaCosta (Helicidae)	Ireland, Italy, Spain	2	1	1	DE, LA, MA, NY.
Cargo					
Cichorium endiva (endive)					
Soil					
Helix aperta Born (Helicidae)	France(?), Italy	10	4	....	NY, PA, TX
Baggage					
Brassica campestris (Chinese cabbage)					
Cargo					
Spores (in storeroom)					
Helix aspersa Muller (Helicidae)	Azores, France(?), Greece, Ireland(?), Italy, Mexico, Portugal, Spain, Unknown.	36	9	2	AZ, FL, IL, MA, NY, PR, TX, VA.
Aircraft					
Baggage					
Bromeliad (plant)					
Capsicum sp. (pepper)					
Cargo					
Coriandrum sativum (coriander)					
Crassula sp. (succulent)					
Cucurbita maxima (squash)					
Flowers (mixed)					
Lactuca sativa (lettuce)					
Mail					
Plant (unidentified)					
Rosmarinus sp. (rosemary plant)					
Spinacia oleracea (spinach)					
Spores (in storeroom)					
Helix lucorum Linnaeus (Helicidae)	Syria	....	....	1	WA
Plant (unidentified)					
Helix pomatia Linnaeus (Helicidae)	Germany	....	....	1	VA
Hedera helix (English ivy)					

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED
Helix secernenda Rossmaessler (Helicidae)	Italy	1	....	....	IL
Baggage					
Lamellaxis micra (Orbigny) (Subulinidae)	Nicaragua	....	....	1	CA
Soil with plant					
Lehmannia poirieri (Mabille) (Limacidae)	Guatemala	....	....	1	CA
Plant (unidentified)					
Meghimatium bilineatus (Benson) (Philomycidae)	Hawaii	....	....	1	CA
Cycas sp. (cacad plant)					
Milax budapestensis (Hazay) (Limacidae)	England	....	....	1	MA
Rosmarinus sp. (rosemary plant)					
Milax insularis (Lessona & Pollonera) (Limacidae)	Italy	....	2	....	NY
Apium graveolens var. dulce (celery)					
Brassica oleracea var. capitata (cabbage)					
Monacha carthusiana (Muller) (Helicidae)	Italy	1	1	....	LA, TX
Cargo					
Stores (in storeroom)					
Monacha obstructa (Ferussac) (Helicidae)	Greece, Lebanon, Unknown	1	2	....	LA, TX, VA
Cargo					
Malus sylvestris (common apple)					
Stores (in storeroom)					
Monacha rizzae (Aradas) (Helicidae)	Italy	1	....	....	NY
Baggage					
Monacha syriaca (Ehrenberg) (Helicidae)	Israel, Lebanon	2	....	....	LA, PA
Cargo					
Opeas pumilum (Pfeiffer) (Subulinidae)	Bahamas	1	....	....	FL
Automobile					
Otala vermiculata (Muller) (Helicidae)	Bermuda, France, Greece, Ireland, Italy, Spain, Unknown, Yugoslavia.	34	11	1	BE, CA, IL, MA, NY, PA, TX
Allium ampeloprasum (leek)					
Baggage					
Brassica oleracea var. botrytis (cauliflower)					
Cargo					
Lactuca sativa (lettuce)					
Lilium sp. (cut flowers)					
Mail					
Soil with Mentha sp. (mint plant)					
Stores (in storeroom)					
Oxychilus alliarius (Muller) (Zonitidae)	France	1	....	....	VA
Soil with Convallaria majalis (root)					
Pallifera costaricensis (Morch) (Philomycidae)	Mexico	....	....	2	TX
Bromeliad (plant)					
Orchid (plant)					
Pallifera costaricensis alticola H. B. Baker (Philomycidae)	Mexico	....	....	1	CA
Bromeliad (plant)					
Pallifera costaricensis crosseanus (Strebel & Pfeffer) (Philomycidae)	Mexico	....	....	1	AZ
Tillandsia sp. (plant)					
Rumina decollata (Linnaeus) (Subulinidae)	Mexico	1	....	4	TX
Baggage					
Mentha sp. (mint plant)					
Orchid (plant)					
Prunus sp. (seedling)					
Soil					
Semperula variegatula (Simroth) (Veronicellidae)	Singapore	....	....	1	FL
Plant - unidentified					
Subulina octona (Bruguiere) (Subulinidae)	Bahamas, Ecuador, Honduras, Mexico, Nicaragua, Peru, Trinidad.	1	....	6	CA, FL, LI
Automobile					
Dion spinulosum (root)					
Orchid (plant)					
Seed (palm seed)					
Soil					
Soil with plant					
Tillandsia sp. (bromeliad plant)					

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
eba pisana (Muller) (Helicidae)	Cyprus, France, Greece, Israel, Italy, Libya, Morocco, Netherlands, Portugal, Spain, Turkey, Unknown.	27	22	2	AL, DE, FL, LA, NC, NY, PA, PR, SC, TX, VA.....
Allium sp. (leaf)					
Automobile					
Baggage					
Brassica oleracea var. botrytis (cauliflower)					
Cargo					
Citrus limon (leaf)					
Flowers (mixed)					
Lactuca sativa (lettuce)					
Mirabilis jalapa (seed)					
Mirabilis sp. (four-o'clock seed)					
Petroselinum crispum (parsley)					
Spinacia oleracea (spinach)					
Stores (in storeroom)					
Vinulus alte Ferussac (Veronicellidae)	Hawaii	1	....	....	TX.....
Cargo					
Vinulus linguaeformis Semper (Veronicellidae)	Peru	....	....	1	FL.....
Plants - mixed					
Vinulus occidentalis (Guilding) (Veronicellidae)	Honduras, Panama	1	....	1	FL.....
Bromeliad (plant)					
Ficus decora (plant)					
Vinulus olivaceus (Stearns) (Veronicellidae)	Nicaragua	....	....	1	FL.....
Orchid (plant)					
Vinulus plebeius Fischer (Veronicellidae)	El Salvador	....	....	1	LA.....
Orchid (plant)					
Vinulus pulcher Colosi (Veronicellidae)	Ecuador	....	....	1	FL.....
Bromeliad (plant)					
Veronicella kraussi (Ferussac) (Veronicellidae)	Puerto Rico	1	....	....	PR.....
Artocarpus altilis (breadfruit)					
Veronicella sloanii (Cuvier) (Veronicellidae)	Jamaica	....	....	1	FL.....
Bromeliad (plant)					
Veronicella sloanii schivelyae Pilsbry (Veronicellidae)	Jamaica	....	....	1	FL.....
Orchid (plant)					

HOSTS AND MOLLUSKS

ALLIUM:
- Arion hortensis (Mollusca)
- Helicella caperata (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)

ANANAS:
- Bradybaena similaris (Mollusca)

APIUM:
- Bradybaena tourannensis (Mollusca)
- Helicella cretica (Mollusca)
- Milax insularis (Mollusca)

ARTOCARPUS:
- Veronicella kraussi (Mollusca)

BRASSICA:
- Helix aperta (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)
- Deroceras caruanae (Mollusca)
- Helicella maritima (Mollusca)
- Milax insularis (Mollusca)

BROMELIAD:
- Helix aspersa (Mollusca)
- Pallifera costaricensis (Mollusca)
- Pallifera costaricensis alticola (Mollusca)
- Vaginulus occidentalis (Mollusca)
- Vaginulus pulcher (Mollusca)
- Veronicella sloanii (Mollusca)

CAPSICUM:
- Helix aspersa (Mollusca)

CICHORIUM:
- Helicella virgata (Mollusca)

CITRUS LIMON:
- Theba pisana (Mollusca)

CITRUS SINENSIS:
- Cochlicella ventrosa (Mollusca)

COCOS:
- Bradybaena similaris (Mollusca)

CORDYLINE:
- Bradybaena similaris (Mollusca)

CORIANDRUM:
- Helix aspersa (Mollusca)

COTINUS:
- Helicella itala (Mollusca)
- Helicella variabilis (Mollusca)

CRASSULA:
- Helix aspersa (Mollusca)

CUCURBITA:
- Helix aspersa (Mollusca)

CYCAS:
- Meghimatium bilineatus (Mollusca)

DION:
- Subulina octona (Mollusca)

DIOSCOREA:
- Euhadra peliomphala (Mollusca)

FICUS:
- Vaginulus occidentalis (Mollusca)

HEDERA:
- Helix pomatia (Mollusca)

LACTUCA:
- Cochlicella barbara (Mollusca)
- Deroceras caruanae (Mollusca)
- Helicella cespitum (Mollusca)
- Helix aspersa (Mollusca)
- Otala vermiculata (Mollusca)
- Theba pisana (Mollusca)

LILIUM:
- Otala vermiculata (Mollusca)

MALUS:
- Monacha obstructa (Mollusca)

MENTHA:
- Cochlicella ventrosa (Mollusca)
- Rumina decollata (Mollusca)

MIRABILIS:
- Helicella elegans (Mollusca)
- Theba pisana (Mollusca)
- Helicella gigaxii (Mollusca)
- Theba pisana (Mollusca)

OLEA:
- Cochlicella barbara (Mollusca)
- Helicella corrugata (Mollusca)

ORCHID:
- Pallifera costaricensis (Mollusca)
- Rumina decollata (Mollusca)
- Subulina octona (Mollusca)
- Vaginulus olivaceus (Mollusca)
- Vaginulus plebeius (Mollusca)
- Veronicella sloanii schivelyae (Mollusca)

PETROSELINUM:
- Helicella gigaxii (Mollusca)
- Theba pisana (Mollusca)

PLANTS:
- Vaginulus linguaeformis (Mollusca)

PRUNUS:
- Rumina decollata (Mollusca)

ROSMARINUS:
- Helix aspersa (Mollusca)
- Milax budapestensis (Mollusca)

SPINACIA:
- Helix aspersa (Mollusca)
- Theba pisana (Mollusca)

TILLANDSIA:
- Subulina octona (Mollusca)
- Pallifera costaricensis crosseanus (Mollusca)

TRIFOLIUM:
- Arion hortensis (Mollusca)

VIOLA:
- Arion hortensis (Mollusca)

MOLLUSKS INTERCEPTED WITH HOSTS UNKNOWN

RCRAFT:
chatina fulica (Mollusca)
Helix aspersa (Mollusca)
TOMOBILE:
ochlicella barbara (Mollusca)
ochlicella ventrosa (Mollusca)
peas pumilum (Mollusca)
ubulina octona (Mollusca)
heba pisana (Mollusca)

GAGE:
chatina fulica (Mollusca)
elicella maritima (Mollusca)
elicella variabilis (Mollusca)
elix aperta (Mollusca)
elix aspersa (Mollusca)
elix secernenda (Mollusca)
onacha rizzae (Mollusca)
tala vermiculata (Mollusca)
umina decollata (Mollusca)
heba pisana (Mollusca)

GO:
chatina fulica (Mollusca)
adybaena circulus (Mollusca)
adybaena similaris (Mollusca)
ochlicella barbara (Mollusca)
ochlicella conoidea (Mollusca)
ochlicella ventrosa (Mollusca)
licella amanda (Mollusca)
licella apicina (Mollusca)
licella caperata (Mollusca)
licella cespitum (Mollusca)
licella conspurcata (Mollusca)
licella cretica (Mollusca)
licella derbentina (Mollusca)
licella gigaxii (Mollusca)
licella joppensis (Mollusca)
licella krynickii (Mollusca)
licella langloisiana (Mollusca)
licella maritima (Mollusca)
licella neglecta (Mollusca)
licella protea (Mollusca)
licella trochoides (Mollusca)
licella variabilis (Mollusca)
licella vestalis (Mollusca)
licella virgata (Mollusca)
lix aperta (Mollusca)
lix aspersa (Mollusca)
nacha carthusiana (Mollusca)
nacha obstructa (Mollusca)
nacha syriaca (Mollusca)

Otala vermiculata (Mollusca)
Theba pisana (Mollusca)
Vaginulus alte (Mollusca)

FLOWERS:
Bradybaena similaris (Mollusca)
Helix aspersa (Mollusca)
Theba pisana (Mollusca)

HERB:
Helicella calcarata (Mollusca)
Helicella conspurcata (Mollusca)
Helicella meda (Mollusca)

MAIL:
Helix aspersa (Mollusca)
Otala vermiculata (Mollusca)

PLANT:
Bradybaena similaris (Mollusca)
Helicella maritima (Mollusca)
Helix aspersa (Mollusca)
Helix lucorum (Mollusca)
Lehmannia poirieri (Mollusca)
Semperula variegatula (Mollusca)

SEED:
Subulina octona (Mollusca)
SOIL:
Helicella virgata (Mollusca)
Rumina decollata (Mollusca)
Subulina octona (Mollusca)
Oxychilus alliarius (Mollusca)
Otala vermiculata (Mollusca)
Lamellaxis micra (Mollusca)
Subulina octona (Mollusca)
STORES:
Cochlicella barbara (Mollusca)
Cochlicella ventrosa (Mollusca)
Helicella amanda (Mollusca)
Helicella caperata (Mollusca)
Helicella cespitum (Mollusca)
Helicella cretica (Mollusca)
Helicella maritima (Mollusca)
Helicella obvia (Mollusca)
Helix aperta (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)
Monacha obstructa (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

AZORES:
- Cochlicella ventrosa
- Helix aspersa

BAHAMAS:
- Opeas pumilum
- Subulina octona

BELGIUM:
- Helicella gigaxii

BERMUDA:
- Bradybaena similaris
- Cochlicella ventrosa
- Otala vermiculata

CRETE:
- Cochlicella barbara

CYPRUS:
- Theba pisana

ECUADOR:
- Subulina octona
- Vaginulus pulcher

EL SALVADOR:
- Vaginulus plebeius

ENGLAND:
- Arion hortensis
- Helicella gigaxii
- Milax budapestensis

FRANCE:
- Arion hortensis
- Cochlicella barbara
- Helicella elegans
- Helicella maritima
- Helicella variabilis
- Otala vermiculata
- Oxychilus alliarius
- Theba pisana

FRANCE(?):
- Cochlicella ventrosa
- Helix aperta
- Helix aspersa

GERMANY:
- Helix pomatia

GREECE:
- Cochlicella barbara
- Helicella caperata
- Helicella cretica
- Helicella maritima
- Helicella variabilis
- Helix aspersa
- Monacha obstructa
- Otala vermiculata
- Theba pisana

GUATEMALA:
- Lehmannia poirieri

HAWAII:
- Achatina fulica
- Bradybaena similaris
- Meghimatium bilineatus
- Vaginulus alte

HONDURAS:
- Subulina octona
- Vaginulus occidentalis

IRAN:
- Helicella langloisiana

IRELAND:
- Arion hortensis
- Helicella virgata
- Otala vermiculata

IRELAND(?):
- Helix aspersa

ISRAEL:
- Monacha syriaca
- Theba pisana

ITALY:
- Cochlicella barbara
- Cochlicella ventrosa
- Deroceras caruanae
- Helicella amanda
- Helicella caperata
- Helicella conspurcata
- Helicella corrugata
- Helicella cretica
- Helicella itala
- Helicella maritima
- Helicella meda
- Helicella variabilis
- Helicella virgata
- Helix aperta
- Helix aspersa
- Helix secernenda
- Milax insularis
- Monacha carthusiana
- Monacha rizzae
- Otala vermiculata
- Theba pisana

JAMAICA:
- Veronicella sloanii
- Veronicella sloanii schivelyae

JAPAN:
- Bradybaena tourannensis
- Euhadra peliomphala

LEBANON:
- Monacha obstructa
- Monacha syriaca

LIBYA:
- Theba pisana

MALTA:
- Helicella calcarata
- Helicella conspurcata

MEXICO:
- Helix aspersa
- Pallifera costaricensis
- Pallifera costaricensis alticola
- Pallifera costaricensis crosseanus
- Rumina decollata
- Subulina octona

MOROCCO:
- Cochlicella barbara
- Cochlicella ventrosa
- Theba pisana

NETHERLANDS:
- Arion hortensis
- Helicella gigaxii
- Theba pisana

NICARAGUA:
- Lamellaxis micra
- Subulina octona
- Vaginulus olivaceus

OKINAWA:
- Achatina fulica
- Bradybaena circulus
- Bradybaena similaris

PANAMA:
- Vaginulus occidentalis

PERU:
- Subulina octona
- Vaginulus linguaeformis

PORTUGAL:
- Helicella neglecta
- Helix aspersa
- Theba pisana

PUERTO RICO:
- Veronicella kraussi

SINGAPORE:
- Semperula variegatula

SPAIN:
- Cochlicella barbara
- Cochlicella conoidea
- Cochlicella ventrosa
- Helicella cespitum
- Helicella conspurcata
- Helicella cretica
- Helicella maritima
- Helicella virgata
- Helix aspersa
- Otala vermiculata
- Theba pisana

SPAIN(?):
- Helicella caperata

SYRIA:
- Helix lucorum

TRINIDAD:
- Subulina octona

TURKEY:
- Cochlicella ventrosa
- Helicella cespitum
- Helicella cretica
- Helicella derbentina
- Helicella joppensis
- Helicella krynickii
- Helicella protea
- Helicella variabilis
- Helicella vestalis
- Theba pisana

YUGOSLAVIA:
- Otala vermiculata

UNKNOWN:
- Achatina fulica
- Cochlicella barbara
- Deroceras caruanae
- Helicella apicina
- Helicella cespitum
- Helicella obvia
- Helicella trochoides
- Helix aspersa
- Monacha obstructa
- Otala vermiculata
- Theba pisana

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
*scochyta citri Penz.	*Hong Kong, Italy, Japan, Mexico, Unknown.	4	4	....	CA, NY
Citrus limon (lemon)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
*scochyta passiflorae Penz. & Sacc.	*Argentina, Colombia, Ecuador	43	2	....	CA, FL, NY, PR.
Passiflora sp. (passion fruit)					
*scochyta rhododendri Lind.	*Denmark(?)	....	1	....	NY
Rhododendron sp. (rhododendron leaf)					
*bakia erythroxylonis Cumm.	Bolivia, *Costa Rica, Ecuador, Panama, Peru.	8	....	....	AZ, FL
Erythroxylum coca (cocaine leaf)					
*rcospora angraeci Feuill. & Roum.	Guatemala, *Honduras, Indonesia.	....	....	3	CA, FL
Dendrobium sp. (orchid leaf)					
Epidendrum sp. (orchid leaf)					
Sobralia sp. (orchid leaf)					
*rcospora aratai Speg.	*Argentina	1	....	....	NY
Solanum malacoxylon (leaf)					
*rcospora brachiata Ell. & Ev.	Dominican Republic, *Japan, Puerto Rico.	4	1	....	CA, PR
Phaseolus vulgaris (string bean)					
*rcospora cladosporiodes Sacc.	*Greece	1	....	....	NY
Olea europaea (leaf)					
*rcospora ficina Tharp.	*Honduras, *Mexico	....	....	2	FL, TX
Ficus elastica (fig leaf)					
Ficus pandurata (fig leaf)					
rcospora qaultheriae Ell. & Ev.	Mexico	1	....	....	AZ
Arctostaphylos sp. (manzanita leaf)					
*rcospora insulana Sacc.	*Dominican Republic, Guatemala, Mexico, Venezuela.	20	1	....	LA, NY, PR, TX.
Limonium sinuatum (statice leaf & stem)					
*rcospora kaki Ell. & Ev.	Japan, *Korea	3	3	....	CA
Diospyros kaki (kaki persimmon)					
*rcospora liqustrina Boerema	Europe (country-?)	....	1	....	NY
Liqustrum sp. (privet leaf)					
*cospora penziqii Sacc.	Dominican Republic	4	....	....	NY, PR
Citrus sp. (leaf)					
*cospora punicae P. Henn.	Dominican Republic, El Salvador, Mexico, *Nicaragua, *Syria.	10	....	....	FL, NY, PR, TX.
Punica qranatum (common pomegranate)					
*cospora sapindii Obregon-Botero	Panama	1	....	....	FL
Melicocca bijuqa (qenip)					
*Cospora stevensonii Chupp	*Mexico	....	....	1	TX
Codiaeum sp. (leaf croton)					
*Cosporidium cassiae (P. Henn.) Deighton	*Mexico	....	....	1	AZ
Cassia sp. (senna leaf)					
Cotelium fici (Butl.) Arth.	Colombia, Dominican Republic, Mexico.	3	....	1	FL, NY, TX
Ficus carica (common fig)					
Ficus sp. (fig leaf)					
Coonia ingae (Syd.) Cumm.	Ecuador	1	....	....	FL
Inga sp. (inga fruit)					
*Cetothyrina tenusissima (Petch) Arx	*Dominica, Dominican Republic, Puerto Rico.	9	....	....	PR, VI
Spondias mombin (yellow mombin)					
Cysomyxa ledi d By. var. rhododendri (d By.) Savile	Austria, England, Japan, Switzerland.	5	....	3	CA, IL, NY, WA.
Rhododendron sp. (azalea leaf)					
Costroma chamaedoreae (Syd.) Arx & Muller	Mexico	16	....	....	TX
Chamaedorea sp. (palm leaf)					
*Cleosporium plumierae Pat.	*Barbados	1	....	....	PR
Plumeria sp. (plumeria leaf)					
Cleroa senniana (Sacc.) Arx	South Africa, Unknown	9	1	....	NY, PA, VA
Protea sp. (protea leaf)					
*Clyneum microstictum Berk. & Br.	*Yugoslavia	....	....	1	PA
Vitis vinifera (cuttings)					
*Clyneum tripseptatum Pk.	Unknown	....	1	....	NY
Palmia latifolia (leaf)					
*Clvularia lunata (Wakk.) Boed.	*Australia	....	....	1	CA
Digitaria dactylon (grass)					
Cylindrosporium juglandis Wolf.	Mexico	1	....	....	AZ
Juglans sp. (walnut leaf)					
*Clospora euonymi Cke.	*Sweden	....	....	1	NJ
Euonymus pauciflorus (stem)					

*Fist from countr,
*Fist interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NUMBER INTERCEPTIONS IN NONENTRY	NUMBER INTERCEPTIONS IN PROPAGATION	COLLECTED I
Diaporthe eres Nits.	Italy	....	....	1	NY
Ficus sp. (fig stem)					
Dichotomophthora indica Rao	Mexico	5	....	....	TX
Portulaca oleracea (purslane)					
Didymium squamulosum (Alb. & Schw.) Fr.	Mexico	3	....	....	TX
Chamaedorea sp. (palm leaf)					
Diplodia antiqua Pass.	South Africa	....	....	1	NJ
Euphorbia sp. (succulent)					
*Diplodia coccocarpa Sacc.	Mexico, *Viet-Nam	2	....	....	CA
Cocos nucifera (coconut)					
Diplodia oryzae I. Miyake	Japan, Korea	6	1	....	CA
Oryza sativa (rice straw)					
Diplodina eurhododendri Voss	England	....	....	3	CA
Rhododendron yakushimanum (leaf)					
*Dothiorella barringtoniae (Cke. & Mass.) Petr. & Syd	*Haiti	1	....	....	FL
Barringtonia asiatica (seed pods)					
Elsinoe australis Bitanc. & Jenkins	Argentina, Brazil, Paraguay, South America (country-?), Unknown, Uruguay.	31	255	....	AL, CA, DE, GA, IL, LA, NJ, NY, PA, SC, TX, VA,
Citrus aurantifolia (lime)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
*Elsinoe mangiferae Bitanc. & Jenkins	Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Peru, Philippines, Puerto Rico, *St. Vincent, Trinidad, Venezuela, West Indies.	125	4	....	FL, NY, PR, VA, WA
Mangifera indica (common mango)					
*Elsinoe phaseoli Jenkins	Dominican Republic, *Haiti	2	....	....	FL, PR
Phaseolus lunatus (lima bean)					
Graphiola borassi Syd. & Butl.	India, Unknown	11	1	....	OR, PA, TX
Borassus sp. (palm stalk)					
*Guignardia citricarpa Kiely	Argentina, Asia (country-?), Australia, Brazil, China, Hong Kong, India, Iran, Japan, Mozambique, Okinawa, *Okinawa(?), Peru, Philippines, Singapore, South Africa, Taiwan, Thailand, Unknown, Viet-Nam.	416	344	1	AK, AL, CA, GA, HI, IL, MA, MI, NC, NY, OR, PA, TX, VA, WA
Citrus aurantifolia (lime)					
Citrus aurantium (sour orange)					
Citrus grandis (pummelo)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Citrus sp. (dried peel)					
Citrus sp. (fruit)					
*Heterosporium avenae Oud.	France, *Poland, Portugal	3	....	....	MA, NY
Hordeum sp. (barley straw)					
Triticum aestivum (wheat straw)					
*Hypoxylon folicola J.H. Miller	*Mexico	2	....	....	TX
Chamaedorea sp. (palm leaf)					
Kuehneola japonica Diet.	Japan	1	2	....	HI, WA
Rosa sp. (rose leaf)					
Kuehneola uredinis (Lk.) Arth.	England, France, Greece	....	57	....	CA, MA, NY,
Rubus sp. (raspberry leaf)					
*Leptosphaeria michotii (West.) Sacc.	*Barbados	1	....	....	NY
Saccharum officinarum (sugarcane)					
Leptosphaeria oryzina Sacc.	Japan, Korea, Taiwan, Unknown	20	8	....	CA
Oryza sativa (rice straw)					
Leptosphaeria protearum Syd.	South Africa	14	3	....	CA, NY, VA.
Protea sp. (protea leaf)					
#Leptostroma rubi (Lib.) Speg. & Roum.	*France, Unknown	....	3	....	NY
Rubus sp. (raspberry leaf)					
*Lophodermium arundinaceum (Schrad.) Chev.	Austria, *Italy, Poland, Unknown, Yugoslavia.	25	4	....	NY, TX
Phragmites sp. (reed stem)					
Vaccinium sp. (blueberry leaf)					
Macrophoma araucariae De Lac.	New Zealand	....	....	1	CA
Araucaria cookii (seed)					

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
*crophoma cocos Pass.	*Aruba, Hawaii, Philippines	5	....	....	CA
Cocos nucifera (coconut)					
*crophoma oleae (DC.) Berl. & Voql.	Greece, *Israel, Italy, *Lebanon.	21	....	....	BA, NY
Olea europaea (common olive)					
Olea sp. (olive)					
rssonina juglandis (Lib.) Magn.	Greece	2	....	....	NY
Juglans sp. (walnut)					
*lanomma glumarum Miyake	*Taiwan	1	....	....	CA
Oryza sativa (rice seed)					
crothyrium microscopicum Desm.	Ireland	....	3	1	IL
Buxus sempervirens (boxwood leaf)					
nilinia fructigena (Aderh. & Ruhl.) Honey	Czechoslovakia, England, Europe (country-?), France, Germany, Greece, Israel, Italy, Portugal, Soviet Union, Sweden, Unknown.	12	31	....	NY, PA, VA
Cydonia oblonga (quince)					
Malus sylvestris (common apple)					
Prunus armeniaca (apricot)					
Prunus avium (sweet cherry)					
Prunus domestica (plum)					
Prunus persica (peach)					
Prunus persica var. nectarina (nectarine)					
Prunus sp. (cherry)					
Sorbus sp. (mountain-ash)					
#osphaerella advena Syd.	Mexico	1	....	....	AZ
Palm (leaf)					
#osphaerella alyxiae Petr.	Hawaii	2	....	....	HI
Alyxia olivaeformis (leaf)					
Mosphaerella cattleyae Cash & Watson	British Honduras, Costa Rica, Guatemala, Honduras, Mexico, Panama.	....	....	12	FL, TX
Cattleya skinneri (leaf)					
Cattleya sp. (orchid leaf)					
Epidendrum sp. (orchid leaf)					
Orchid (plant)					
Cobralia sp. (orchid leaf)					
Mosphaerella patouillardii (Sacc.) Maire & Werner(?)	Spain	....	1	....	NY
Buxus sempervirens (boxwood leaf)					
*Mosphaerella tassiana (de N.) Johans.	*England, Jamaica, Japan	5	122	....	CA, FL, HT, NY, OR, PA, TX, WA.
Allium ampeloprasum (leek)					
Allium fistulosum (Welsh onion)					
Ogostroma proteae Syd.	South Africa	1	....	....	IL
Protea sp. (protea leaf)					
Piconia hispidula (Pers.) Mason & M.B. Ellis	Mexico	2	....	....	AZ, TX
Packing material					
Saccharum officinarum (leaf)					
*Peoseptoria oryzae Miyake	*India, Japan, Korea, Taiwan, *Thailand.	4	8	....	CA, WA
Oryza sativa (rice straw & hulls)					
*Plkopsora gossypii (Arth.) Hirat. f.	Dominican Republic, *Grenada, *Honduras, Jamaica.	4	....	....	PL, NY, PR
Gossypium sp. (cotton leaf)					
*Plkopsora jatrophicola Cumm.	Dominican Republic, Haiti, Jamaica, *Mexico.	12	....	....	FL, NY, PR
Jatropha gossypifolia (leaf)					
*Pleospora pistaciae Petr.	*Greece, *Iran, *Italy, Lebanon.	11	....	....	CA, NY
Pistacia sp. (pistache)					
*Pna cajani Rangel	*Haiti	1	....	....	FL
Cajanus cajan (pigeonpea)					
Pna chrysanthemi Voql.	Japan	....	....	1	CA
Chrysanthemum morifolium (stem)					
*Phiopsis cocoes Petch	Australia, Hawaii, *New Zealand.	5	....	2	CA
Cocos nucifera (coconut)					
Howea belmoreana (palm seed)					
Howea forsteriana (palm seed)					
*Phiopsis diospryi (Sacc.) Trav. & Migl.	*Korea	....	....	2	CA
Diospyros sp. (persimmon stem)					
Phiopsis orchidophila Cash & Watson	Jamaica, Trinidad	....	....	2	NJ, NY
Miltonia sp. (orchid leaf)					
Orchid (plant)					
*Phiopsis palmicola (Wint.) Sacc.	*Australia, *New Zealand, *Viet-Nam.	....	....	4	CA
Areca catechu (betel palm)					
Howea forsteriana (palm seed)					

*Pest from country
#Pest interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN
#Phomopsis pandani Died.	*Okinawa.	....	....	1	CA.
Pandanus sp. (screwpine seed)					
#Phyllosticta aceris Sacc.	*France.	....	1	....	NY.
Acer sp. (maple leaf)					
#Phyllosticta aloysiae Speg.	*Haiti.	1	....	....	FL.
Lippia sp. (lippia leaf)					
#Phyllosticta aucubae Sacc. & Speg.	*Italy.	....	1	....	NY.
Aucuba japonica (leaf)					
Phyllositcta dracaenae P. Henn.	West Indies.	....	....	1	NY.
Dracaena sp. (dracaena leaf)					
Phyllosticta erythroxylonis Graz.	Bolivia.	2	....	....	FL.
Erythroxylum coca (leaf)					
#Phyllosticta quarea P. Henn. (?)	*Dominican Republic.	1	....	....	NY.
Annona muricata (soursop leaf)					
#Phyllosticta manihobae Viegas.	*Dominican Republic.	1	....	....	NY.
Manihot sp. (cassava leaf)					
*Phyllosticta miurai Miy.	*Taiwan.	1	....	....	OR.
Oryza sativa (rice straw)					
Phyllosticta oryzae Hori.	Japan.	....	2	....	CA.
Oryza sativa (rice straw)					
*Phyllosticta oryzina (Sacc.) Padw.	*China, *India, Japan, Taiwan.	13	6	....	CA.
Oryza sativa (rice straw)					
Phyllosticta ruscicola Dur. & Mont.	Italy.	2	....	....	LA, MD.
Ruscus sp. (butchersbroom leaf)					
Phyllostictina anonicola Batista & Vital.	Dominican Republic.	2	....	....	NY.
Annona muricata (leaf)					
Cananga odorata (leaf)					
Phyllostictina hysterella (Sacc.) Petr.	Japan.	....	....	1	CA.
Podocarpus macrophylla (seed)					
Phyllostictina mangiferae Batista & Vital.	Dominican Republic.	1	....	....	PR.
Mangifera indica (mango leaf)					
Phyllostictina musarum (Cke.) Petr.	Hawaii, Philippines, Unknown.	1	2	....	CA, HI.
Musa sp. (banana leaf)					
Musa sp. (banana)					
*Phyllostictina pyriformis Cash & Watson.	*Kenya, *Laos, Thailand.	....	....	4	CA, HI, NJ.
Angraecum ramosum (leaf)					
Ascocenthrum miniatum (leaf)					
Dendrobium sp. (orchid leaf)					
Dendrobium thrysiflorum (leaf)					
Prospodium perornatum Syd.	Mexico.	1	....	....	AZ.
Herbarium specimens					
*Puccinia buxi DC.	England, Ireland, Italy, *Soviet Union.	1	35	....	IL, MA, NY, P
Buxus sempervirens (boxwood leaf)					
#Puccinia centaureae DC.	*Mexico.	1	....	....	TX.
Centaurea cyanus (cornflower leaf)					
Puccinia horiana P. Henn.	Japan, Okinawa.	148	242	....	AK, CA, HI, W
Chrysanthemum morifolium (leaf)					
*Puccinia psidii Wint.	*Brazil, *El Salvador, Jamaica.	12	....	....	FL, LA, NY.
Pimenta sp. (pimenta leaf)					
Psidium guajava (common guava)					
#Puccinia ruelliae-bourgaei Diet. & Holw.	*Mexico.	1	....	....	AZ.
Jacobinia sp. (jacobinia leaf)					
Puccinia tanaceti DC.	Mexico.	1	....	....	TX.
Artemisia tridentata (leaf)					
Puccinia urbaniana P. Henn.	Dominican Republic, Haiti.	4	....	....	FL, NY.
Stachytarpheta jamaicensis (leaf)					
#Puccinia vertiseptoides Cumm.	*Mexico.	....	....	1	AZ.
Salvia sessei (leaf)					
*Pucciniastrum areolatum (Fr.) Otth.	*Austria, *Finland, *France.	....	....	3	NJ.
Picea abies (spruce seed)					
Pyrenochaeta oryzae I. Miyake.	Japan, Taiwan.	2	1	....	CA.
Oryza sativa (rice straw)					
*Scirrhia rimosa (Alb. & Schw.) Fckl.	Austria, *Italy, Poland.	3	....	....	TX.
Phragmites sp. (reed stem)					
#Scleroderris abietina (Lagerb.) Gremmen.	*Norway.	1	....	....	MD.
Pinus sp. (pine leaf)					

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NOMENCLATURE	PROPAGATION	COLLECTED IN-
clerotiopsis testudinea Dearn.	Japan	....	....	4	CA, NJ
Paeonia sp. (peony stem)					
Paeonia suffruticosa (stem)					
*ptoria antirrhini Desm.	*Colombia	1	....	....	NY
Antirrhinum sp. (snapdragon leaf)					
*ptoria bellidicola Desm.	*Mexico	2	....	....	TX
Bellis perennis (leaf)					
*ptoria citri Pass.	Australia, Cyprus, France, Greece, Israel, Italy, *Philippines, South Africa, Spain, *Taiwan, Unknown.	1	33	....	CA, FL, LA, PR, TX
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus sinensis (sweet orange)					
*ptoria dianthophila Speg.	*Mexico	1	1	....	CA, TX
Dianthus caryophyllus (leaf)					
Dianthus sp. (carnation stem)					
ptoria fructigena Berk. & Curt.	Dominican Republic	1	....	....	NY
Passiflora sp. (passion fruit)					
*ptoria matricariae Holl.	*Peru	1	....	....	FL
Matricaria chamomilla (leaf)					
*ptoria oryzae Catt.	Hong Kong, Japan, Korea, *Okinawa, Taiwan, Unknown.	12	36	....	CA
Oryza sativa (rice straw)					
ptoria selenophomoides Cash & Watson	Australia, Guatemala, India, Philippines.	....	....	8	CA, FL, TX
Dendrobium farmeri (leaf)					
Dendrobium infundibulum (leaf)					
Dendrobium kingianum (leaf)					
Dendrobium sp. (orchid leaf)					
Orchid (plant)					
Phalaenopsis sp. (orchid leaf)					
Shaceloma fawcettii Bitanc. & Jenkins var. scabiosa (McAlp. Tryon) Jenkins	Australia, New Zealand	....	6	....	HI, LA, OR, SC, TX
Citrus limon (lemon)					
*Shaceloma punicae Bitanc. & Jenkins	Dominican Republic, *El Salvador, Mexico, *Thailand.	24	....	....	CA, IL, NY, TX.
Punica granatum (common pomegranate)					
Punicia granatum (common pomegranate)					
*Shaerodothis neowashingtoniae Shear.	*Mexico	1	....	....	AZ
Palm (leaf)					
*Shaerophragmium acaciae (Cke.) P. Magn.	*Haiti	1	....	....	FL
Albizzia sp. (albizzia leaf)					
*Stenospora kevorkianii Linder	Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Nicaragua, Panama, Peru, *St. Lucia, Surinam, Trinidad.	1	....	49	PL, NY, PR, TX.
Bletia hyacinthina (leaf)					
Catasetum sp. (orchid leaf)					
Epidendrum nocturnum (leaf)					
Epidendrum sp. (orchid leaf)					
Gonopsis sp. (orchid leaf)					
Laelia rubescens (leaf)					
Lycaste sp. (orchid leaf)					
Maxillaria sp. (orchid leaf)					
Miltonia vexillaria (leaf)					
Notylia sp. (orchid leaf)					
Oncidium jonesianum (leaf)					
Oncidium sp. (orchid leaf)					
Oncidium splendidum (leaf)					
Orchid (plant)					
Ornithocephalus sp. (orchid leaf)					
Pleurothallis sp. (orchid leaf)					
Scaphyglottis sp. (orchid leaf)					
Stanhopea sp. (orchid leaf)					
*Stenospora saphena Cumm.	*Ecuador	....	....	1	PL
Orchid (plant)					
Stilocaea eriobotryae (Cav.)	Italy, Portugal	11	1	1	PL, MA, NY
Eriobotrya japonica (loquat)					
*Stilocaea oleagini (Cast.) Hughes	*Israel, Italy	2	....	....	CA, NY
Olea europaea (leaf)					
Tilaphora solani Barrus	Mexico	8	....	....	TX
Solanum stoloniferum (tuber)					
Tilletia barclayana (Bref.) Sacc. & Syd.	Hong Kong, Indonesia, Japan, Korea, Taiwan.	4	147	....	CA, LA, OR, TX, WA
Oryza sativa (rice hulls)					

*First from country
*First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
Tranzschelia discolor (Fckl.) Tranz. & Litv.	Argentina, Colombia, Peru, Unknown.	1	20	....	FL
Prunus domestica (plum)					
Uredo behnickiana P. Henn.	Brazil, Dominican Republic, Jamaica, Mexico, Nicaragua, Panama.	....	....	6	FL, TX
Epidendrum stenopetalum (leaf)					
Orchid (plant)					
Phaius sp. (orchid leaf)					
Zygopetalum sp. (orchid leaf)					
Uredo nidularii P. Henn.	Costa Rica, Ecuador	....	....	3	DC, FL
Guzmania sp. (guzmania leaf)					
Tillandsia sp. (bromeliad leaf)					
Uredo oncidii P. Henn.	Mexico	....	....	1	TX
Oncidium cavendishianum (leaf)					
Urocystis anemones (Pers.) Wint.	Netherlands	....	....	1	NJ
Trollius sp. (globeflower leaf & stem)					
Uromyces alyxiae Arth.	Hawaii	20	....	....	HI
Alyxia olivaeformis (leaf)					
*Uromyces bauhiniicola Arth.	*Mexico	1	....	....	AZ
Bauhinia sp. (bauhinia leaf)					
Uromyces ciceris-arientini (Grogn.) Jacz. & Boy.	Mexico	2	....	....	TX
Cicer arietinum (leaf)					
Uromyces dolicholi Arth.	Puerto Rico	1	....	....	FL
Cajanus cajan (leaf)					
#Uromyces geranii (DC.) Lev.	*Italy	....	....	1	CA
Geranium sp. (geranium leaf)					
*Uromyces phylloriorum (Berk. & Br.) McAlp.	*Australia	....	....	1	CA
Acacia cunninghamii (seed)					
Uromyces transversalis (Thuem.) Wint.	South Africa	3	....	....	NY
Gladiolus sp. (gladiolus leaf)					
Uromyces viciae-fabae (Pers.) Schroet.	Argentina, Chile, Ecuador, Mexico, Peru, Unknown.	3	8	....	AL, FL, LA, PR, TX
Lens culinaris (lentil stem)					
Vicia faba (leaf)					
*Xanthomonas citri (Hasse) Dows.	Asia (country-?), *Cambodia, China, Guam, Hong Kong, India, Indonesia, Japan, Korea, Okinawa, Pakistan, Philippines, Singapore, Taiwan, Thailand, Unknown, Viet-Nam, West Pacific.	226	195	....	AK, AL, CA, FL, GA, HI, LA, MD, NC, NY, OR, PR, TX, VA, WA
Citrus aurantifolia (lime)					
Citrus aurantium (sour orange)					
Citrus grandis (pummelo)					
Citrus limon (lemon)					
Citrus paradisii (grapefruit)					
Citrus reticulata cv. (cultivar orange)					
Citrus sinensis (sweet orange)					
Citrus sp. (dried peel)					
Citrus sp. (fruit)					
Citrus sp. (leaf)					
Fortunella sp. (kumquat)					
Xanthomonas sp. (Cancrosis B)	Argentina, Brazil, Uruguay	....	19	....	CA, FL, GA, LA, NY, TX
Citrus limon (lemon)					
Citrus sinensis (sweet orange)					

*First from country
#First interception

AC IA:
*omyces phylloriorum
AC :
*yllosticta aceris
AL ZZIA:
*haerophragmium acaciae
AL UM:
*cosphaerella tassiana
AL IA:
cosphaerella alyxiae
omyces alyxiae
AN AECUM:
*yllostictina pyriformis
AN NA:
yllostictina anonicola
*yllosticta quarea
AN RRHINUM:
*ptoria antirrhini
AR CARIA:
crophoma araucariae
AR OSTAPHYLOS:
rcospora gaultheriae
AR A:
*pmopsis palmicola
AR MISIA:
ccinia tanaceti
AS CENTHRUM:
yllostictina pyriformis
AU BA:
*yllosticta aucubae

BA NGTONIA:
*chiorella barringtoniae
BA NIA:
*pmyces bauhiniicola
BE S:
*ptoria bellidicola
BL A:
Shenospora kevorkianii
BO SSUS:
Saphiola borassi
BU S:
Mrothyrium microscopicum
Mosphaerella patouillardii
*Pccinia buxi

CA NUS:
Omyces dolicholi
*Pma cajani
CA GA:
Pllostictina anonicola
CA A:
*Ccosporidium cassiae
CA SETUM:
Shenospora kevorkianii
CA LEYA:
Mosphaerella cattleyae
CE AUREA:
*Pccinia centaureae
CH AEDOREA:
Ccostroma chamaedoreae
Dymium squamulosum
*Hoxylon folicola
CH SANTHEMUM:
Pccinia horiana
Pma chrysanthemi
CIC :
Omyces ciceris-arientini
CIT S AURANTIFOLIA:
Einoe australis
Gqnardia citricarpa
Xthomonas citri
CIT S AURANTIUM:
Gqnardia citricarpa
Xthomonas citri
CIT S GRANDIS:
Gqnardia citricarpa
Xthomonas citri
CIT S LIMON:
Aochyta citri
Einoe australis
Gqnardia citricarpa

*Pi t from country
#Pi t interception

Septoria citri
Sphaceloma fawcettii
Xanthomonas citri
Xanthomonas sp.
CITPUS PARADISII:
Elsinoe australis
Guignardia citricarpa
Septoria citri
Xanthomonas citri
CITRUS RETICULATA CV.:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS SINENSIS:
*Ascochyta citri
Elsinoe australis
Guignardia citricarpa
*Septoria citri
Xanthomonas citri
Xanthomonas sp.
CITRUS SP.:
Guignardia citricarpa
Xanthomonas citri
Guignardia citricarpa
Xanthomonas citri
Cercospora penzigii
Xanthomonas citri
COCOS:
*Diplodia coccocarpa
*Macrophoma cocos
Phomopsis cocoes
CODIAEUM:
*Cercospora stevensonii
CYDONIA:
Monilinia fructigena

DENDROBIUM:
Septoria selenophomoides
Cercospora angraeci
*Phyllostictina pyriformis
Septoria selenophomoides
Phyllostictina pyriformis
DIANTHUS:
Septoria dianthophila
DIGITARIA:
*Curvularia lunata
DIOSPYROS:
*Cercospora kaki
Phomopsis diospryi
DRACAENA:
Phyllositcta dracaenae

EPIDENDRUM:
Sphenospora kevorkianii
*Cercospora angraeci
Mycosphaerella cattleyae
*Sphenospora kevorkianii
Uredo behnickiana
ERIOBOTRYA:
Spilocaea eriobotryae
ERYTHROXYLUM:
*Bubakia erythroxylonis
Phyllosticta erythroxylonis
EUONYMUS:
#Cytospora euonymi
EUPHORBIA:
Diplodia antiqua

FICUS:
Cerotelium fici
*Cercospora ficina
Cerotelium fici
Diaporthe eres
FORTUNELLA:
Xanthomonas citri

GERANIUM:
#Uromyces geranii
GLADIOLUS:
Uromyces transversalis

GOSSYPIUM:
*Phakopsora gossypii
GUZMANIA:
Uredo nidularii

HORDEUM:
Heterosporium avenae
HOWEA:
*Phomopsis cocoes
*Phomopsis palmicola

INGA:
Chaconia ingae
IONOPSIS:
Sphenospora kevorkianii

JACOBINIA:
#Puccinia ruelliae-bourgaei
JATROPHA:
*Phakopsora jatrophicola
JUGLANS:
Cylindrosporium juglandis
Marssonina juglandis

KALMIA:
#Coryneum tripseptatum

LAELIA:
Sphenospora kevorkianii
LENS:
Uromyces viciae-fabae
LIGUSTRUM:
#Cercospora ligustrina
LIMONIUM:
*Cercospora insulana
LIPPIA:
#Phyllosticta aloysiae
LYCASTE:
Sphenospora kevorkianii

MALUS:
Monilinia fructigena
MANGIFERA:
*Elsinoe mangiferae
Phyllostictina mangiferae
MANIHOT:
#Phyllosticta manihobae
MATRICARIA:
#Septoria matricariae
MAXILLARIA:
Sphenospora kevorkianii
MELICOCCA:
Cercospora sapindii
MILTONIA:
Phomopsis orchidophila
Sphenospora kevorkianii
MUSA:
Phyllostictina musarum

NOTYLIA:
Sphenospora kevorkianii

OLEA:
*Macrophoma oleae
*Cercospora cladosporiodes
*Spilocaea oleagini
Macrophoma oleae
ONCIDIUM:
Uredo oncidii
Sphenospora kevorkianii
ORCHID:
Mycosphaerella cattleyae
Phomopsis orchidophila
Septoria selenophomoides
Sphenospora kevorkianii
*Sphenospora saphena
Uredo behnickiana
ORNITHOCEPHALUS:
Sphenospora kevorkianii
ORYZA:
Tilletia barclayana
*Melanomma glumarum

*First from country
#First interception

Phaeoseptoria oryzae
Diplodia oryzae
Leptosphaeria oryzina
*Phyllosticta miurai
Phyllosticta oryzae
Phyllosticta oryzina
Pyrenochaeta oryzae
Septoria oryzae

PAEONIA:
Sclerotiopsis testudinea
PALM:
Mycosphaerella advena
*Sphaerodothis neowashingtoniae
PANDANUS:
#Phomopsis pandani
PASSIFLORA:
*Ascochyta passiflorae
Septoria fructigena
PHAIUS:
Uredo behnickiana
PHALAENOPSIS:
Septoria selenophomoides
PHASEOLUS:
*Elsinoe phaseoli
*Cercospora brachiata
PHRAGMITES:
*Lophodermium arundinaceum
*Scirrhia rimosa
PICEA:
*Pucciniastrum areolatum
PIMENTA:
*Puccinia psidii
PINUS:
#Scleroderris abietina
PISTACIA:
*Phleospora pistaciae
PLEUROTHALLIS:
Sphenospora kevorkianii
PLUMERIA:
*Coleosporium plumierae
PODOCARPUS:
Phyllostictina hysterella
PORTULACA:
Dichotomophthora indica
PROTEA:
Coleroa senniana
Leptosphaeria protearum
Oligostroma proteae
PRUNUS:
Monilinia fructigena
Tranzschelia discolor
Monilinia fructigena
PSIDIUM:
*Puccinia psidii
PUNICA:
*Cercospora punicae
*Sphaceloma punicae
PUNICIA:
Sphaceloma punicae

RHODODENDRON:
Chrysomyxa ledi
#Ascochyta rhododendri
Diplodina eurhododendri
ROSA:
Kuehneola japonica
RUBUS:
Kuehneola uredinis
#Leptostroma rubi
RUSCUS:
Phyllosticta ruscicola

SACCHARUM:
Periconia hispidula
*Leptosphaeria michotii
SALVIA:
#Puccinia vertiseptoides
SCAPHYGLOTTIS:
Sphenospora kevorkianii
SOBRALIA:
Cercospora angraeci

ALIA (continued):
cosphaerella cattleyae
NUM:
rcospora aratai
ecaphora solani
US:
nilinia fructigena
IDIAS:
aetothyrina tenusissima
HYTARPHETA:
ccinia urbaniana
HOPEA:
henospora kevorkianii

ANDSIA:
edo nidularii

TRITICUM:
*Heterosporium avenae
TROLLIUS:
Urocystis anemones

VACCINIUM:
Lophodermium arundinaceum
VICIA:
Uromyces viciae-fabae
VITIS:
*Coryneum microstictum

ZYGOPETALUM:
Uredo behnickiana

*First from country
*First interception

HERBARIUM SPECIMENS:
Prospodium perornatum

PACKING MATERIAL:
Periconia hispidula

ENTINA:
scochyta passiflorae
ercospora aratai
lsinoe australis
uignardia citricarpa
ranzschelia discolor
romyces viciae-fabae
anthomonas sp.
BA:
acrophoma cocos
A (country-?):
uignardia citricarpa
anthomonas citri
TRALIA:
rvularia lunata
uignardia citricarpa
homopsis cocoes
homopsis palmicola
ptoria citri
ptoria selenophomoides
haceloma fawcettii
omyces phylloriorum
TRIA:
rysomyxa ledi
phodermium arundinaceum
cciniastrum areolatum
irrhia rimosa

MAS:
henospora kevorkianii
ADOS:
leosporium plumierae
ptosphaeria michotii
VIA:
bakia erythroxylonis
yllosticta erythroxylonis
IL:
sinoe australis
ignardia citricarpa
ccinia psidii
henospora kevorkianii
edo behnickiana
thomonas sp.
ISH HONDURAS:
osphaerella cattleyae
henospora kevorkianii

DIA:
thomonas citri
:
omyces viciae-fabae
:
ignardia citricarpa
llosticta oryzina
thomonas citri
IBIA:
ochyta passiflorae
otelium fici
inoe mangiferae
storia antirrhini
enospora kevorkianii
nzschelia discolor
S RICA:
Bakia erythroxylonis
Einoe mangiferae
Mosphaerella cattleyae
Senospora kevorkianii
Udo nidularii
PS:
Storia citri
ROSLOVAKIA:
Milinia fructigena

RK(?):
ochyta rhododendri
ICA:
etothyrina tenusissima
enospora kevorkianii
ICAN REPUBLIC:
cospora brachiata
cospora insulana
cospora penzigii

from country
interception

Cercospora punicae
Cerotelium fici
Chaetothyrina tenusissima
Elsinoe mangiferae
Elsinoe phaseoli
Phakopsora gossypii
Phakopsora jatrophicola
#Phyllosticta guarea
#Phyllosticta manihobae
Phyllostictina anonicola
Phyllostictina mangiferae
Puccinia urbaniana
Septoria fructigena
Sphaceloma punicae
Sphenospora kevorkianii
Uredo behnickiana

ECUADOR:
Ascochyta passiflorae
Bubakia erythroxylonis
Chaconia ingae
Elsinoe mangiferae
Sphenospora kevorkianii
*Sphenospora saphena
Uredo nidularii
Uromyces viciae-fabae
EL SALVADOR:
Cercospora punicae
Elsinoe mangiferae
*Puccinia psidii
*Sphaceloma punicae
Sphenospora kevorkianii
ENGLAND:
Chrysomyxa ledi
Diplodina eurhododendri
Kuehneola uredinis
Monilinia fructigena
*Mycosphaerella tassiana
Puccinia buxi
EUROPE (country-?):
#Cercospora ligustrina
Monilinia fructigena

FINLAND:
*Pucciniastrum areolatum
FRANCE:
Heterosporium avenae
Kuehneola uredinis
*Leptostroma rubi
Monilinia fructigena
#Phyllosticta aceris
*Pucciniastrum areolatum
Septoria citri

GERMANY:
Monilinia fructigena
GREECE:
*Cercospora cladosporiodes
Kuehneola uredinis
Macrophoma oleae
Marssonina juglandis
Monilinia fructigena
*Phleospora pistaciae
Septoria citri
GRENADA:
*Phakopsora gossypii
GUAM:
Xanthomonas citri
GUATEMALA:
Cercospora angraeci
Cercospora insulana
Mycosphaerella cattleyae
Septoria selenophomoides
Sphenospora kevorkianii

HAITI:
*Dothiorella barringtoniae
Elsinoe mangiferae
*Elsinoe phaseoli
Phakopsora jatrophicola
*Phoma cajani
#Phyllosticta aloysiae

Puccinia urbaniana
*Sphaerophragmium acaciae
HAWAII:
Macrophoma cocos
Mycosphaerella alyxiae
Phomopsis cocoes
Phyllostictina musarum
Uromyces alyxiae
HONDURAS:
*Cercospora angraeci
#Cercospora ficina
Elsinoe mangiferae
Mycosphaerella cattleyae
*Phakopsora gossypii
Sphenospora kevorkianii
HONG KONG:
*Ascochyta citri
Guignardia citricarpa
Septoria oryzae
Tilletia barclayana
Xanthomonas citri

INDIA:
Graphiola borassi
Guignardia citricarpa
*Phaeoseptoria oryzae
*Phyllosticta oryzina
Septoria selenophomoides
Xanthomonas citri
INDONESIA:
Cercospora angraeci
Tilletia barclayana
Xanthomonas citri
IRAN:
Guignardia citricarpa
*Phleospora pistaciae
IRELAND:
Microthyrium microscopicum
Puccinia buxi
ISRAEL:
*Macrophoma oleae
Monilinia fructigena
Septoria citri
*Spilocaea oleagini
ITALY:
Ascochyta citri
Diaporthe eres
*Lophodermium arundinaceum
Macrophoma oleae
Monilinia fructigena
*Phleospora pistaciae
#Phyllosticta aucubae
Phyllosticta ruscicola
Puccinia buxi
*Scirrhia rimosa
Septoria citri
Spilocaea eriobotryae
Spilocaea oleagini
#Uromyces geranii

JAMAICA:
Elsinoe mangiferae
Mycosphaerella tassiana
Phakopsora gossypii
Phakopsora jatrophicola
Phomopsis orchidophila
Puccinia psidii
Sphenospora kevorkianii
Uredo behnickiana
JAPAN:
Ascochyta citri
*Cercospora brachiata
Cercospora kaki
Chrysomyxa ledi
Diplodia oryzae
Guignardia citricarpa
Kuehneola japonica
Leptosphaeria oryzina
Mycosphaerella tassiana
Phaeoseptoria oryzae
Phoma chrysanthemi
Phyllosticta oryzae

JAPAN (continued):
Phyllosticta oryzina
Phyllostictina hysterella
Puccinia horiana
Pyrenochaeta oryzae
Sclerotiopsis testudinea
Septoria oryzae
Tilletia barclayana
Xanthomonas citri

KENYA:
*Phyllostictina pyriformis
KOREA:
*Cercospora kaki
Diplodia oryzae
Leptosphaeria oryzina
Phaeoseptoria oryzae
*Phomopsis diospryi
Septoria oryzae
Tilletia barclayana
Xanthomonas citri

LAOS:
*Phyllostictina pyriformis
LEBANON:
*Macrophoma oleae
Phleospora pistaciae

MEXICO:
Ascochyta citri
*Cercospora ficina
Cercospora gaultheriae
Cercospora insulana
Cercospora punicae
*Cercospora stevensonii
#Cercosporidium cassiae
Cerotelium fici
Coccostroma chamaedoreae
Cylindrosporium juglandis
Dichotomophthora indica
Didymium squamulosum
Diplodia coccocarpa
Elsinoe mangiferae
*Hypoxylon folicola
Mycosphaerella advena
Mycosphaerella cattleyae
Periconia hispidula
*Phakopsora jatrophicola
Prospodium perornatum
#Puccinia centaureae
#Puccinia ruelliae-bourgaei
Puccinia tanaceti
#Puccinia vertiseptoides
*Septoria bellidicola
*Septoria dianthophila
Sphaceloma punicae
*Sphaerodothis neowashingtoniae
Sphenospora kevorkianii
Thecaphora solani
Uredo behnickiana
Uredo oncidii
*Uromyces bauhiniicola
Uromyces ciceris-arientini
Uromyces viciae-fabae
MOZAMBIQUE:
Guignardia citricarpa

NETHERLANDS:
Urocystis anemones
NEW ZEALAND:
Macrophoma araucariae
*Phomopsis cocoes
*Phomopsis palmicola
Sphaceloma fawcettii
NICARAGUA:
*Cercospora punicae

Elsinoe mangiferae
Sphenospora kevorkianii
Uredo behnickiana
NORWAY:
#Scleroderris abietina

OKINAWA:
Guignardia citricarpa
#Phomopsis pandani
Puccinia horiana
*Septoria oryzae
Xanthomonas citri
OKINAWA(?):
*Guignardia citricarpa

PAKISTAN:
Xanthomonas citri
PANAMA:
Bubakia erythroxylonis
Cercospora sapindii
Elsinoe mangiferae
Mycosphaerella cattleyae
Sphenospora kevorkianii
Uredo behnickiana
PARAGUAY:
Elsinoe australis
PERU:
Bubakia erythroxylonis
Elsinoe mangiferae
Guignardia citricarpa
#Septoria matricariae
Sphenospora kevorkianii
Tranzschelia discolor
Uromyces viciae-fabae
PHILIPPINES:
Elsinoe mangiferae
Guignardia citricarpa
Macrophoma cocos
Phyllostictina musarum
*Septoria citri
Septoria selenophomoides
Xanthomonas citri
POLAND:
*Heterosporium avenae
Lophodermium arundinaceum
Scirrhia rimosa
PORTUGAL:
Heterosporium avenae
Monilinia fructigena
Spilocaea eriobotryae
PUERTO RICO:
Cercospora brachiata
Chaetothyrina tenusissima
Elsinoe mangiferae
Uromyces dolicholi

SINGAPORE:
Guignardia citricarpa
Xanthomonas citri
SOUTH AFRICA:
Coleroa senniana
Diplodia antiqua
Guignardia citricarpa
Leptosphaeria protearum
Oligostroma proteae
Septoria citri
Uromyces transversalis
SOUTH AMERICA (country-?):
Elsinoe australis
SOVIET UNION:
Monilinia fructigena
*Puccinia buxi
SPAIN:
Mycosphaerella patouillardii
Septoria citri
ST. LUCIA:
*Sphenospora kevorkianii

ST. VINCENT:
*Elsinoe mangiferae
SURINAM:
Sphenospora kevorkianii
SWEDEN:
#Cytospora euonymi
Monilinia fructigena
SWITZERLAND:
Chrysomyxa ledi
SYRIA:
*Cercospora punicae

TAIWAN:
Guignardia citricarpa
Leptosphaeria oryzina
*Melanomma glumarum
Phaeoseptoria oryzae
*Phyllosticta miurai
Phyllosticta oryzina
Pyrenochaeta oryzae
*Septoria citri
Septoria oryzae
Tilletia barclayana
Xanthomonas citri
THAILAND:
Guignardia citricarpa
*Phaeoseptoria oryzae
Phyllostictina pyriformis
*Sphaceloma punicae
Xanthomonas citri
TRINIDAD:
Elsinoe mangiferae
Phomopsis orchidophila
Sphenospora kevorkianii

URUGUAY:
Elsinoe australis
Xanthomonas sp.

VENEZUELA:
Cercospora insulana
Elsinoe mangiferae
VIET-NAM:
*Diplodia coccocarpa
Guignardia citricarpa
*Phomopsis palmicola
Xanthomonas citri

WEST INDIES:
Elsinoe mangiferae
Phyllositcta dracaenae
WEST PACIFIC:
Xanthomonas citri

YUGOSLAVIA:
*Coryneum microstictum
Lophodermium arundinaceum

UNKNOWN:
Ascochyta citri
Coleroa senniana
#Coryneum tripseptatum
Elsinoe australis
Graphiola borassi
Guignardia citricarpa
Leptosphaeria oryzina
#Leptostroma rubi
Lophodermium arundinaceum
Monilinia fructigena
Phyllostictina musarum
Septoria citri
Septoria oryzae
Tranzschelia discolor
Uromyces viciae-fabae
Xanthomonas citri

*First from country
#First interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN: CONSUMPTION	NONENTRY	PROPAGATION	COLLECTED IN-
Aphelenchoides blastophthorus Franklin, 1952	Netherlands, Unknown	....	....	2	NJ
Convallaria majalis (bud)					
Trollius sp. (globeflower bud)					
Aphelenchoides fragariae (Ritzema Bos, 1890) Christie, 1932	England, Japan, Netherlands	....	....	10	NJ, NY
Chicifuga foetida (bud)					
Dropteris plumosum (bud)					
Epimedium macranthum (bud)					
Geranium sp. (geranium bud)					
Lilium auratum platyphyllum (leaf)					
Paeonia obovata alba (bud)					
Paeonia sp. (peony bud)					
Tulima grandiflora purpurea (bud)					
Tricyrtis macropoda (bud)					
Aphelenchoides ritzemabosi (Schwartz, 1911) Steiner, 1932	Japan	....	....	1	CA
Chrysanthemum morifolium (bud)					
Aphelenchoides subtenuis (Cobb, 1926) Steiner & Buhrer, 1932	Netherlands	....	....	1	NJ
Crocus sp. (crocus bulb)					
Bilinemoides curvatus Raski, 1952	Mexico	....	....	1	AZ
Plant (unidentified)					
Bilinemoides mutabilis Taylor, 1936	Mexico, Venezuela	....	1	3	AZ, FL, TX
Plant (unidentified)					
Soil					
Ditylenchus convallariae Sturhan & Friedman, 1965	*Hong Kong, Japan	....	....	4	CA
Juniperus chinensis (root)					
Pinus parviflora (root)					
Soil with Pinus sp. (pine plant)					
Ditylenchus destructor Thorne, 1945	Japan, Netherlands	....	1	4	CA, NJ
Amaryllis sp. (amaryllis root)					
Chicifuga foetida (bud)					
Crocus sp. (crocus bulb)					
Galis deppei (bulb)					
Ditylenchus dipsaci (Kuhn, 1857) Filipjev, 1936	England, France, Japan, Turkey	....	....	34	CA, NJ
Allium sativum (garlic root)					
Alloplectus sp. (bulb)					
Narcissus sp. (narcissus bulb)					
Sternbergia lutea (bulb)					
Heterodera avenae Wollenweber, 1924	Denmark, England, Europe (country-?), Germany, Japan, Scotland, Spain, Sweden.	42	....	6	CA, IL, MI, NY, OR, PA, TX, VA, WA
Soil					
Soil with automobile					
Soil with tractor					
Soil with truck					
Soil with unidentified plant					
Soil with Abies sp. (fir tree)					
Soil with Allium sativum (garlic)					
Soil with Armoriacia lapathifolia (horseradish)					
Soil with Rosa sp. (rose root)					
Soil with Solanum tuberosum (potato)					
Soil with Tulipa sp. (tulip bulb)					
Soil with Vaccinium sp. (plant)					
Soil with Viola sp. (violet plant)					
Heterodera fici Kirjanova, 1954	*England, Germany, *Poland	1	....	2	IL, NY
Soil					
Soil with Ficus sp. (rubber plant)					
Heterodera galeopsidis Goffart, 1936	*Denmark, England, Europe (country-?), France.	13	....	1	OR, WA
Soil with automobile					
Soil with tractor					
Soil with Abies sp. (fir tree)					

*from country
interception

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN CONSUMPTION	NONENTRY	PROPAGATION	COLLECTE
*Heterodera punctata Thorne, 1928	England, Finland, *France, Germany, *Italy, Mexico.	23	2	5	DE, LA, N PA, TX, V
Soil					
Soil with automobile					
Soil with cargo					
Soil with tractor					
Soil with Armoracia lapathifolia (horseradish)					
Soil with Fragaria sp. (strawberry plant)					
Soil with Primula sp. (primrose plant)					
Soil with Rosa sp. (rose plant)					
Soil with Solanum tuberosum (potato)					
Soil with Syringa sp. (lilac plant)					
Heterodera rostochiensis Wollenweber, 1923	Belgium, Denmark, England, Germany, Ireland, Italy, Netherlands, Peru, Scotland, South America (country-?), Unknown.	17	17	11	CA, FL, I MI, NJ, N TX, VA, W
Soil with automobile					
Soil with tractor					
Soil with unidentified plants					
Soil with Allium ampeloprasum (leek)					
Soil with Allium cepa (onion)					
Soil with Allium sativum (garlic)					
Soil with Brassica rapa (turnip)					
Soil with Calluna sp. (heather plant)					
Soil with Convallaria majalis (plant)					
Soil with Daucus carota var. sativa (carrot)					
Soil with Galanthus sp. (snowdrop bulb)					
Soil with Picea sp. (spruce tree)					
Soil with Saintpaulia sp. (African-violet plant)					
Soil with Solanum tuberosum (potato)					
Soil with Trifolium repens (plant)					
Soil with Vitis sp. (grape plant)					
Heterodera schachtii Schmidt, 1871	England	1	....	....	WA
Soil with tractor					
Heterodera trifolii Goffart, 1932	England, Germany	2	....	....	DE, WA
Soil with cargo					
Soil with tractor					
Pratylenchus coffeae (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941	Japan	....	....	4	CA
Convallaria majalis (pips)					
Dahlia sp. (dahlia tuber)					
Pratylenchus convallariae Seinhorst, 1959	England	....	....	1	NJ
Convallaria majalis (pips)					
#Rotylenchus buxophilus Golden, 1956	*Germany	....	....	1	CA
Convallaria majalis (root)					
*Tylenchorhynchus crassicaudatus Williams, 1960	*Hong Kong	....	....	1	CA
Magnolia sp. (mangnolia seedling)					
#Xiphinema insignis Loos, 1949	Japan	....	....	3	CA
Lilium auratum (bulb)					
Pinus parviflora (root)					

*First from country
#First interception

UM:
tylenchus dipsaci
PLECTUS:
tylenchus dipsaci
YLLIS:
tylenchus destructor

SANTHEMUM:
helenchoides ritzemabosi
CIFUGA:
helenchoides fragariae
tylenchus destructor
ALLARIA:
helenchoides blastophthorus
atylenchus coffeae
atylenchus convallariae
tylenchus buxophilus
US:
helenchoides subtenuis
tylenchus destructor

AIA:
itylenchus coffeae
TERIS:
helenchoides fragariae

EDIUM:
helenchoides fragariae

EIUM:
helenchoides fragariae

JUNIPERUS:
*Aphelenchoides fragariae

LILIUM:
Xiphinema insignis
Aphelenchoides fragariae

MAGNOLIA:
*Tylenchorhynchus crassicaudatus

NARCISSUS:
Ditylenchus dipsaci

OXALIS:
Ditylenchus destructor

PAEONIA:
Aphelenchoides fragariae
PINUS:
Aphelenchoides fragariae
#Xiphinema insignis

STERNBERGIA:
Ditylenchus dipsaci

TELLIMA:
Aphelenchoides fragariae
TRICYRTIS:
Aphelenchoides fragariae
TROLLIUS:
Aphelenchoides blastophthorus

Pir from country
Pir interception

PLANT:
Criconemoides curvatus
Criconemoides mutabilis

SOIL:
Criconemoides mutabilis
Heterodera avenae
*Heterodera fici
Heterodera punctata
Heterodera avenae
*Heterodera galeopsidis
Heterodera rostochiensis
Heterodera avenae
Heterodera rostochiensis
Heterodera punctata
Heterodera avenae
Heterodera galeopsidis
Heterodera punctata
Heterodera rostochiensis
Heterodera punctata
Heterodera trifolii
Heterodera rostochiensis
Heterodera fici
Heterodera punctata
Heterodera rostochiensis
Heterodera rostochiensis
Heterodera punctata
Heterodera avenae
Heterodera rostochiensis
Heterodera avenae
*Heterodera punctata
Heterodera rostochiensis
Heterodera punctata
Heterodera avenae
Heterodera galeopsidis
Heterodera punctata
Heterodera rostochiensis
Heterodera schachtii
Heterodera trifolii
Heterodera rostochiensis
Heterodera avenae
Heterodera rostochiensis
Heterodera avenae
Heterodera rostochiensis

*First from country
#First interception

LGIM:
Heterodera rostochiensis

MARK:
Heterodera avenae
Heterodera galeopsidis
Heterodera rostochiensis

GLND:
Aphelenchoides fragariae
Ditylenchus dipsaci
Heterodera avenae
Heterodera fici
Heterodera galeopsidis
Heterodera punctata
Heterodera rostochiensis
Heterodera schachtii
Heterodera trifolii
Pratylenchus convallariae
ROM (country-?):
Heterodera avenae
Heterodera galeopsidis

NLND:
Heterodera punctata
NAN:
Ditylenchus dipsaci
Heterodera galeopsidis
Heterodera punctata

NRWY:
Heterodera avenae

Heterodera fici
Heterodera punctata
Heterodera rostochiensis
Heterodera trifolii
*Rotylenchus buxophilus

HONG KONG:
*Rotylenchus buxophilus
*Tylenchorhynchus crassicaudatus

IRELAND:
Heterodera rostochiensis
ITALY:
*Heterodera punctata
Heterodera rostochiensis

JAPAN:
Aphelenchoides fragariae
Aphelenchoides ritzemabosi
Aphelenchoides ritzemabosi
Ditylenchus destructor
Ditylenchus dipsaci
Heterodera avenae
Pratylenchus coffeae
*Xiphinema insignis

MEXICO:
Criconemoides curvatus
Criconemoides mutabilis
Heterodera punctata

NETHERLANDS:
Aphelenchoides blastophthorus
Aphelenchoides fragariae
Aphelenchoides subtenuis
Ditylenchus destructor
Heterodera rostochiensis

PERU:
Heterodera rostochiensis
POLAND:
*Heterodera fici

SCOTLAND:
Heterodera avenae
Heterodera rostochiensis
SOUTH AMERICA (country-?):
Heterodera rostochiensis
SPAIN:
Heterodera avenae
SWEDEN:
Heterodera avenae

TURKEY:
Ditylenchus dipsaci

VENEZUELA:
Criconemoides mutabilis

UNKNOWN:
Aphelenchoides blastophthorus
Heterodera rostochiensis

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